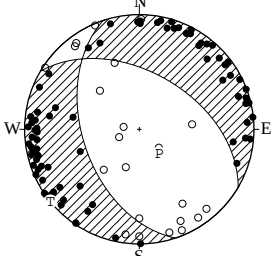


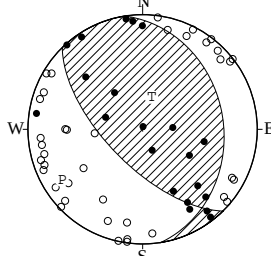
NODAL PLANE SOLUTIONS FOR EARTHQUAKES IN DECEMBER, 2024

01 DEC. 2024 01:24:15.4
SW EHIME PREF
33°23.7'N 132°24.3'E
H: 42KM M:3.6



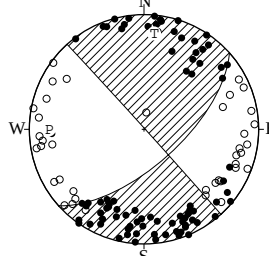
STR DIP SLIP AZM PLG
NP1 302° 49' -120° P 141° 68°
NP2 162° 49' -60° T 231° 0°
N:105 SCORE 97% N 321° 22°

01 DEC. 2024 21:03:34.3
HIDAKA REGION
42°17.5'N 142°45.0'E
H: 42KM M:3.4



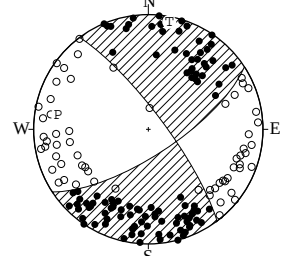
STR DIP SLIP AZM PLG
NP1 351° 30' 122° P 238° 18°
NP2 135° 65' 73° T 15° 66°
N:60 SCORE 97% N 143° 15°

02 DEC. 2024 13:29:11.2
CENTRAL NAGANO PREF
36°19.3'N 138°01.0'E
H: 5KM M:3.2



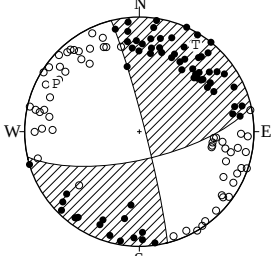
STR DIP SLIP AZM PLG
NP1 48° 65' -179° P 270° 18°
NP2 318° 89' -25° T 6° 17°
N:124 SCORE 94% N 136° 65°

02 DEC. 2024 14:36:51.4
CENTRAL NAGANO PREF
36°19.4'N 138°01.0'E
H: 5KM M:3.5



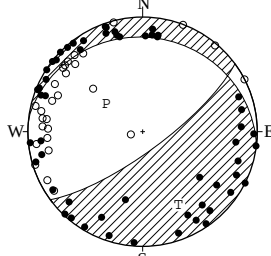
STR DIP SLIP AZM PLG
NP1 57° 72' -168° P 279° 21°
NP2 323° 79' -49° T 11° 5°
N:168 SCORE 99% N 114° 68°

03 DEC. 2024 04:51:17.2
NE EHIME PREF
34°01.9'N 133°02.1'E
H: 15KM M:3.9



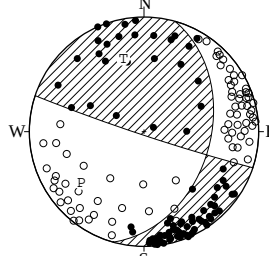
STR DIP SLIP AZM PLG
NP1 77° 70' -176° P 300° 17°
NP2 346° 86' -20° T 33° 11°
N:126 SCORE 98% N 155° 70°

03 DEC. 2024 14:33:20.1
E OFF IBARAKI PREF
36°49.5'N 141°17.0'E
H: 35KM M:4.1



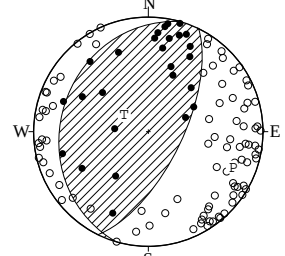
STR DIP SLIP AZM PLG
NP1 277° 19' -48° P 307° 57°
NP2 54° 76' -103° T 154° 30°
N:83 SCORE 87% N 57° 12°

03 DEC. 2024 17:23:10.2
E OFF FUKUSHIMA PREF
37°18.3'N 141°57.5'E
H: 69KM M:3.9



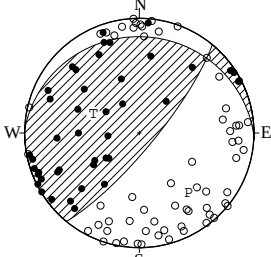
STR DIP SLIP AZM PLG
NP1 16° 41' 176° P 231° 30°
NP2 108° 88' 49° T 344° 34°
N:158 SCORE 97% N 110° 41°

04 DEC. 2024 10:36:46.0
NE OFF IWATE PREF
40°20.7'N 142°02.6'E
H: 52KM M:3.8



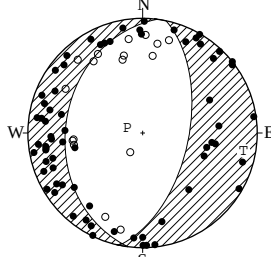
STR DIP SLIP AZM PLG
NP1 196° 24' 81° P 113° 21°
NP2 26° 66' 94° T 304° 69°
N:114 SCORE 98% N 204° 4°

04 DEC. 2024 19:11:42.5
SW IBARAKI PREF
36°05.2'N 139°54.0'E
H: 49KM M:4.3



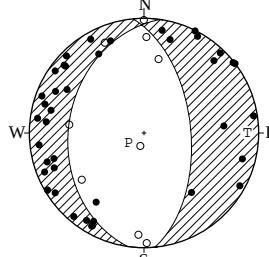
STR DIP SLIP AZM PLG
NP1 272° 17' 141° P 141° 33°
NP2 40° 79' 76° T 293° 54°
N:104 SCORE 97% N 42° 13°

06 DEC. 2024 12:53:31.4
NORTHERN IBARAKI PREF
36°46.8'N 140°33.7'E
H: 7KM M:4.1



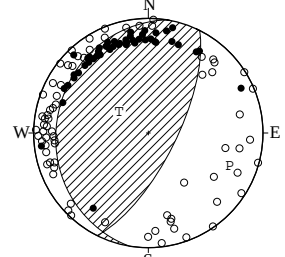
STR DIP SLIP AZM PLG
NP1 187° 33' -94° P 290° 78°
NP2 12° 57' -88° T 100° 12°
N:86 SCORE 92% N 190° 2°

06 DEC. 2024 12:56:04.8
NORTHERN IBARAKI PREF
36°47.0'N 140°34.2'E
H: 8KM M:3.4



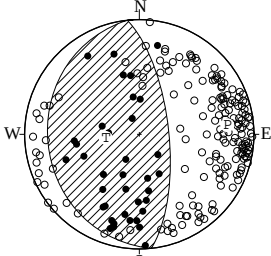
STR DIP SLIP AZM PLG
NP1 188° 34' -79° P 240° 77°
NP2 355° 56' -98° T 90° 11°
N:49 SCORE 96% N 359° 6°

06 DEC. 2024 14:25:57.6
HYUGANADA REGION
31°49.6'N 131°38.1'E
H: 34KM M:4.5



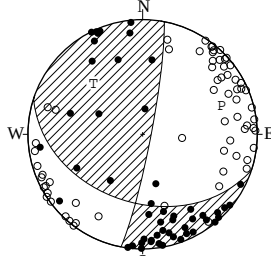
STR DIP SLIP AZM PLG
NP1 190° 20' 74° P 112° 25°
NP2 27° 70' 96° T 306° 64°
N:122 SCORE 94% N 205° 6°

08 DEC. 2024 07:39:43.6
CENTRAL CHIBA PREF
35°39.2'N 140°10.8'E
H: 69KM M:4.1



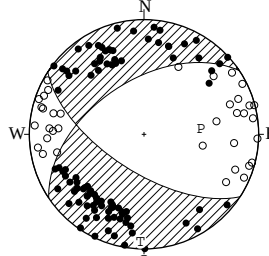
STR DIP SLIP AZM PLG
NP1 174° 21' 90° P 84° 24°
NP2 354° 69' 90° T 264° 66°
N:212 SCORE 96% N 174° 0°

09 DEC. 2024 03:29:45.7
SE OFF MIYAGI PREF
37°49.4'N 141°39.2'E
H: 54KM M:3.9



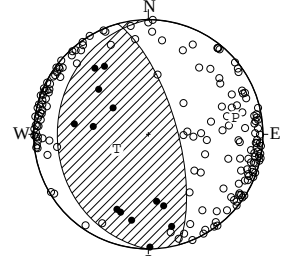
STR DIP SLIP AZM PLG
NP1 108° 40' 9° P 70° 28°
NP2 11° 84' 130° T 316° 38°
N:116 SCORE 94% N 186° 39°

09 DEC. 2024 21:00:22.2
NE OFF IWATE PREF
40°14.5'N 141°58.2'E
H: 20KM M:4.4



STR DIP SLIP AZM PLG
NP1 236° 52' -145° P 84° 49°
NP2 123° 63' -44° T 182° 7°
N:131 SCORE 98% N 278° 40°

10 DEC. 2024 05:33:22.1
E OFF BOSO PENINSULA
35°10.0'N 140°34.4'E
H: 53KM M:4.8



STR DIP SLIP AZM PLG
NP1 180° 21' 105° P 79° 24°
NP2 345° 69' 84° T 245° 65°
N:185 SCORE 98% N 347° 5°

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.

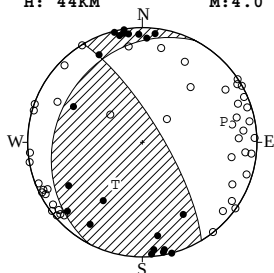
DIP:DIP OF NODAL PLANE , MEASURED DOWN FROM THE HORIZONTAL PLANE.

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

N:DATA NUMBER.

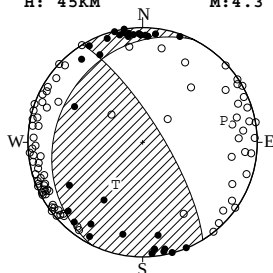
SCORE:RATIO OF THE CONSISTENT DATA NUMBER TO THE TOTAL DATA NUMBER.

12 DEC. 2024 10:12:27.3
E OFF FUKUSHIMA PREF
37°23.9'N 141°42.1'E
H: 44KM M:4.0



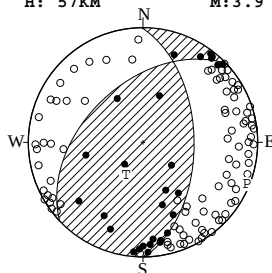
STR DIP SLIP AZM PLG
NP1 208° 25' 146° P 76° 28'
NP2 329° 76° 69° T 213° 54'
N:67 SCORE 99% N 334° 21'

12 DEC. 2024 18:17:22.9
E OFF FUKUSHIMA PREF
37°24.0'N 141°42.3'E
H: 45KM M:4.3



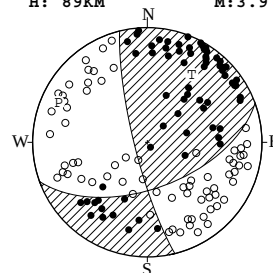
STR DIP SLIP AZM PLG
NP1 206° 25' 145° P 75° 28'
NP2 328° 76° 69° T 213° 54'
N:115 SCORE 96% N 334° 20'

13 DEC. 2024 02:39:17.1
SE OFF MIYAGI PREF
37°58.5'N 141°45.8'E
H: 57KM M:3.9



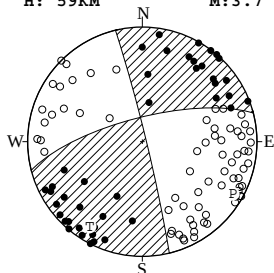
STR DIP SLIP AZM PLG
NP1 227° 48' 126° P 112° 3'
NP2 359° 53' 157° T 208° 64'
N:120 SCORE 96% N 21° 26'

13 DEC. 2024 11:35:42.5
TOKACHI REGION
42°46.0'N 143°33.5'E
H: 89KM M:3.9



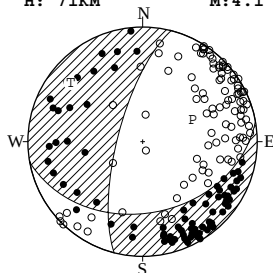
STR DIP SLIP AZM PLG
NP1 70° 57' 169° P 294° 16'
NP2 166° 81° 34° T 33° 30'
N:138 SCORE 98% N 180° 55'

13 DEC. 2024 15:16:43.6
E OFF IWATE PREF
39°04.6'N 142°13.9'E
H: 59KM M:3.7



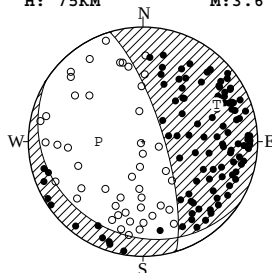
STR DIP SLIP AZM PLG
NP1 256° 73' 177° P 120° 10'
NP2 346° 87° 17° T 212° 14'
N:110 SCORE 100% N 355° 73'

13 DEC. 2024 18:17:39.2
E OFF MIYAGI PREF
38°46.8'N 142°12.5'E
H: 71KM M:4.1



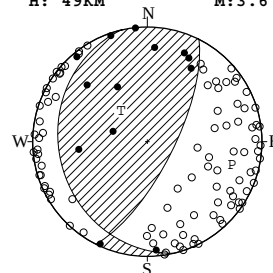
STR DIP SLIP AZM PLG
NP1 80° 38' -30° P 66° 51'
NP2 194° 72° -124° T 309° 20'
N:180 SCORE 97% N 206° 32'

14 DEC. 2024 00:26:10.4
NORTHERN IBARAKI PREF
36°36.1'N 140°32.7'E
H: 75KM M:3.6



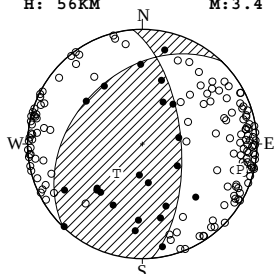
STR DIP SLIP AZM PLG
NP1 122° 19' -129° P 270° 58'
NP2 343° 75° -77° T 63° 29'
N:152 SCORE 98% N 160° 12'

15 DEC. 2024 03:21:55.0
KINKAZAN REGION
38°53.4'N 141°58.3'E
H: 49KM M:3.6



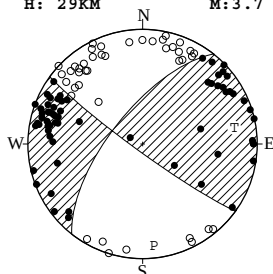
STR DIP SLIP AZM PLG
NP1 167° 24° 53° P 105° 25'
NP2 27° 71° 105° T 319° 61'
N:110 SCORE 97% N 202° 14'

15 DEC. 2024 10:58:52.3
KUJUKURI COAST BOSO PEN
35°25.2'N 140°29.4'E
H: 56KM M:3.4



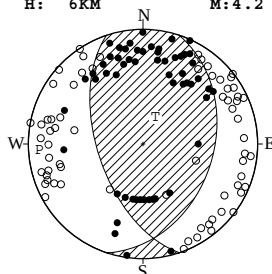
STR DIP SLIP AZM PLG
NP1 224° 38' 131° P 105° 13'
NP2 355° 62° 62° T 221° 62'
N:167 SCORE 98% N 9° 24'

15 DEC. 2024 13:46:43.4
SE OFF SHIKOKU
33°17.3'N 134°57.2'E
H: 29KM M:3.7



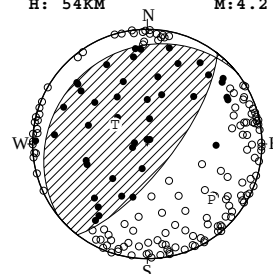
STR DIP SLIP AZM PLG
NP1 218° 67° 6° P 174° 12'
NP2 126° 85° 157° T 80° 20'
N:106 SCORE 100% N 293° 66'

16 DEC. 2024 04:37:55.5
NW WAKAYAMA PREF
34°01.4'N 135°17.0'E
H: 6KM M:4.2



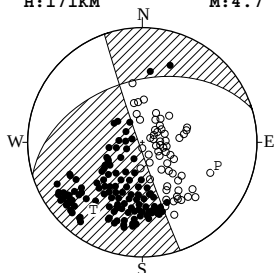
STR DIP SLIP AZM PLG
NP1 18° 39' 120° P 267° 10'
NP2 161° 57° 68° T 24° 69'
N:125 SCORE 92% N 174° 18'

17 DEC. 2024 22:11:16.1
SW IBARAKI PREF
36°14.2'N 140°06.3'E
H: 54KM M:4.2



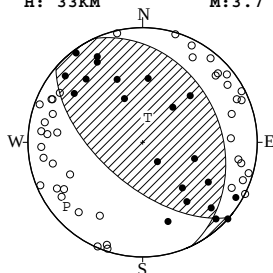
STR DIP SLIP AZM PLG
NP1 231° 19° 103° P 131° 27'
NP2 38° 72° 86° T 301° 63'
N:183 SCORE 97% N 39° 4'

22 DEC. 2024 16:55:51.2
EBINO REGION S KYUSHU
31°55.4'N 130°43.9'E
H: 171KM M:4.7



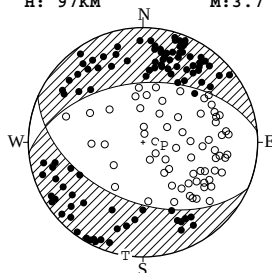
STR DIP SLIP AZM PLG
NP1 253° 45° -177° P 107° 32'
NP2 161° 88° -45° T 216° 28'
N:177 SCORE 98% N 338° 45'

23 DEC. 2024 09:57:26.3
HIDAKA REGION
42°32.0'N 142°36.6'E
H: 33KM M:3.7



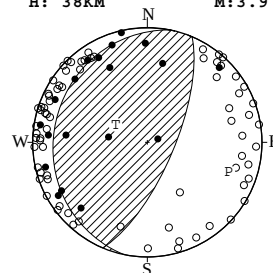
STR DIP SLIP AZM PLG
NP1 335° 32° 111° P 230° 14'
NP2 131° 60° 77° T 11° 72'
N:63 SCORE 97% N 137° 11'

23 DEC. 2024 17:14:08.2
NORTHERN IWATE PREF
40°05.7'N 141°52.3'E
H: 97KM M:3.7



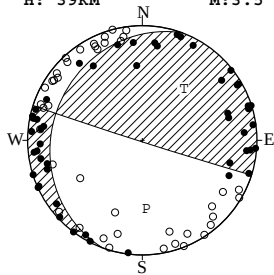
STR DIP SLIP AZM PLG
NP1 264° 47° -111° P 99° 75'
NP2 114° 47° -69° T 189° 0'
N:164 SCORE 99% N 279° 15'

24 DEC. 2024 11:29:53.6
NE OFF IWATE PREF
40°07.6'N 142°26.3'E
H: 38KM M:3.9



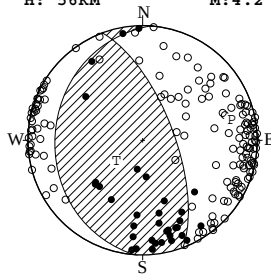
STR DIP SLIP AZM PLG
NP1 192° 19° 79° P 110° 26'
NP2 23° 71° 94° T 299° 64'
N:94 SCORE 90% N 202° 4'

27 DEC. 2024 04:52:11.5
E OFF IBARAKI PREF
36°29.4'N 141°10.1'E
H: 39KM M:3.5



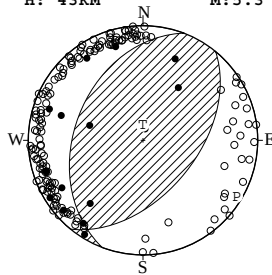
STR DIP SLIP AZM PLG
NP1 200° 22' 3° P 177° 40'
NP2 108° 89' 112° T 39° 42'
N:91 SCORE 93% N 287° 22'

28 DEC. 2024 01:55:54.2
KUJUKURI COAST BOSO PEN
35°25.9'N 140°28.4'E
H: 56KM M:4.2



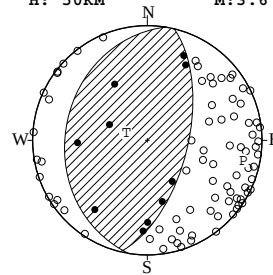
STR DIP SLIP AZM PLG
NP1 184° 24' 113° P 77° 22'
NP2 339° 68' 80° T 232° 66'
N:185 SCORE 97% N 343° 9'

28 DEC. 2024 04:10:05.0
E OFF FUKUSHIMA PREF
37°20.6'N 141°34.8'E
H: 43KM M:5.3



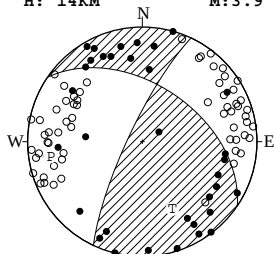
STR DIP SLIP AZM PLG
NP1 201° 40' 76° P 121° 6'
NP2 39° 52' 102° T 358° 79'
N:176 SCORE 95% N 212° 9'

28 DEC. 2024 19:45:36.9
KINKAZAN REGION
38°55.2'N 141°56.1'E
H: 50KM M:3.6



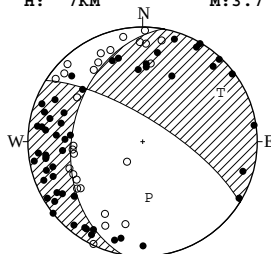
STR DIP SLIP AZM PLG
NP1 189° 29' 86° P 102° 16'
NP2 14° 61' 92° T 289° 74'
N:89 SCORE 100% N 193° 2'

29 DEC. 2024 01:33:36.5
TOKUSHIMA PREF
33°48.2'N 134°19.9'E
H: 14KM M:3.9



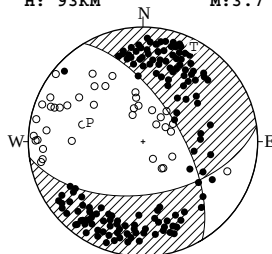
STR DIP SLIP AZM PLG
NP1 304° 49' 13° P 261° 20'
NP2 205° 80' 138° T 156° 36'
N:98 SCORE 93% N 14° 47'

29 DEC. 2024 01:44:28.2
NORTHERN IBARAKI PREF
36°46.7'N 140°33.5'E
H: 7KM M:3.7



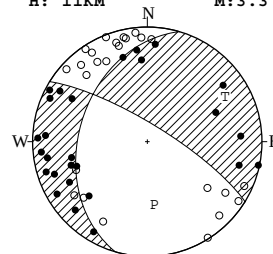
STR DIP SLIP AZM PLG
NP1 190° 38' -27° P 174° 49'
NP2 302° 74' -125° T 58° 21'
N:81 SCORE 86% N 313° 33'

29 DEC. 2024 14:19:53.3
TSUGARU STRAIT REGION
41°37.5'N 141°16.6'E
H: 93KM M:3.7



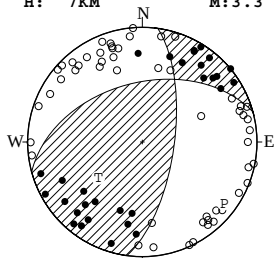
STR DIP SLIP AZM PLG
NP1 82° 52' -145° P 290° 49'
NP2 329° 63' -44° T 28° 7'
N:186 SCORE 98% N 124° 40'

31 DEC. 2024 02:23:47.7
KINKAZAN REGION
38°19.3'N 141°43.3'E
H: 11KM M:3.3



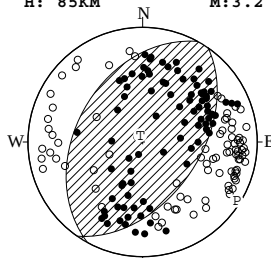
STR DIP SLIP AZM PLG
NP1 196° 40' -20° P 174° 44'
NP2 302° 78' -128° T 60° 23'
N:52 SCORE 92% N 311° 37'

31 DEC. 2024 11:01:07.7
SOUTHERN IWATE PREF
38°55.3'N 140°52.6'E
H: 7KM M:3.3



STR DIP SLIP AZM PLG
NP1 255° 47' 148° P 127° 12'
NP2 8° 67' 48° T 231° 49'
N:82 SCORE 98% N 27° 39'

31 DEC. 2024 11:47:22.3
NORTHERN CHIBA PREF
35°50.3'N 139°57.5'E
H: 85KM M:3.2



STR DIP SLIP AZM PLG
NP1 209° 41' 85° P 122° 4'
NP2 35° 49' 94° T 339° 85'
N:174 SCORE 92% N 212° 3'