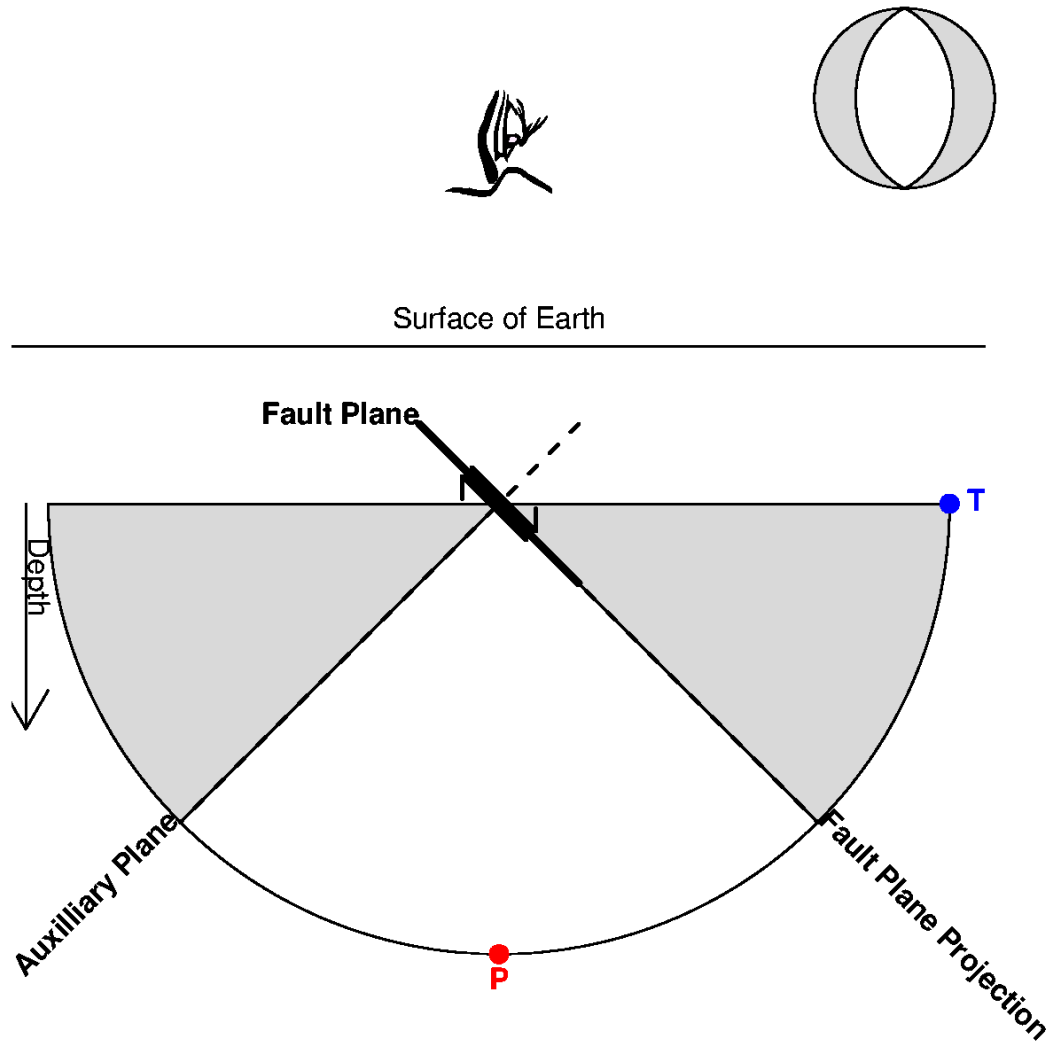


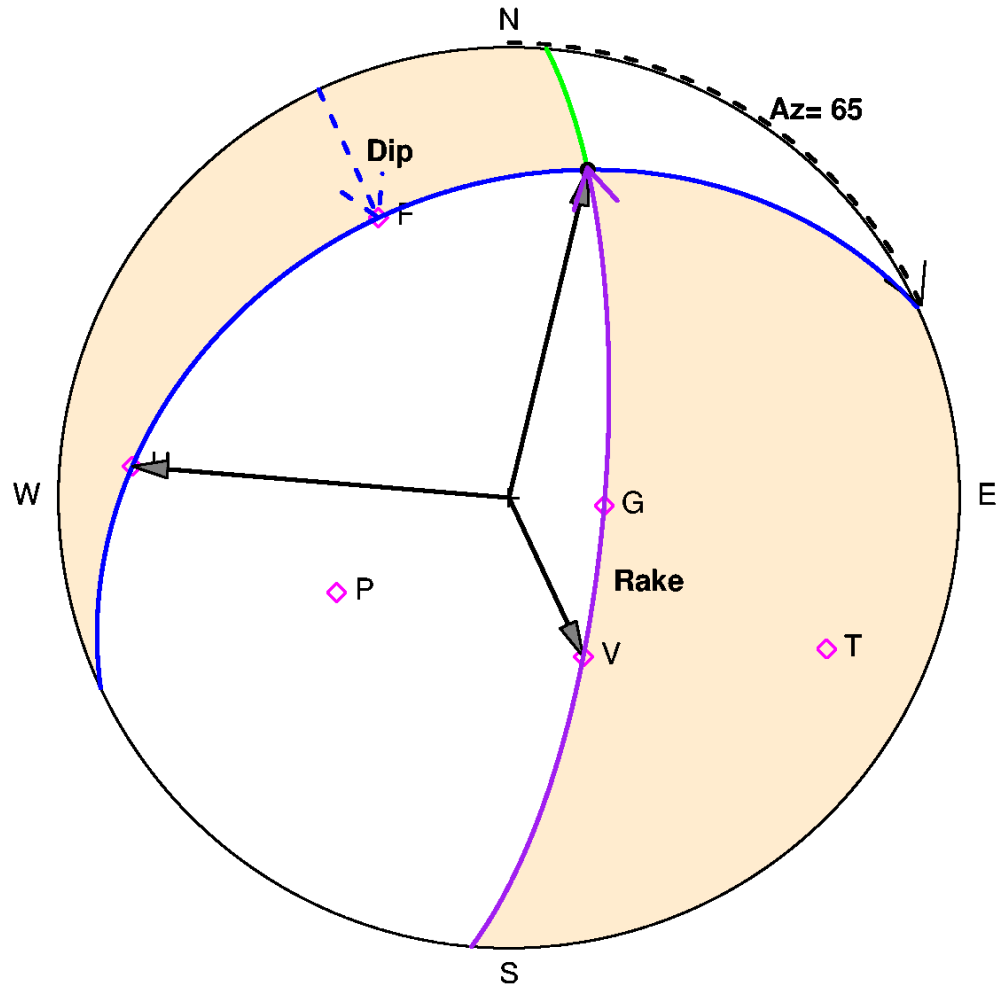
useR Conference August, 2007

by Jonathan Lees

Lower Hemisphere Projection View from Side

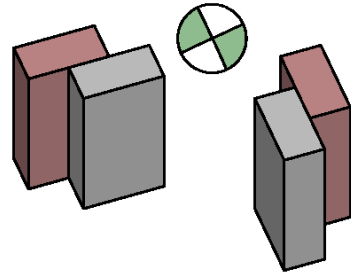


Strike= 65 Dip= 32 Rake= -34

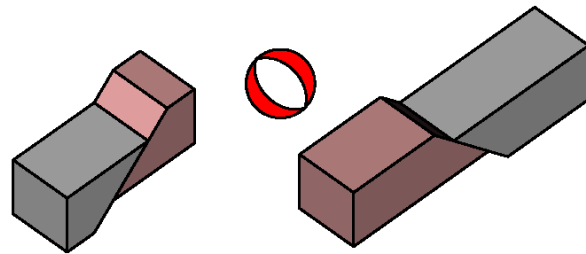


Upper Hemisphere

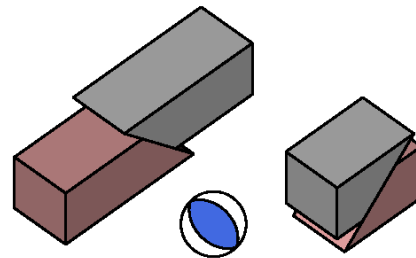
Strike-slip fault

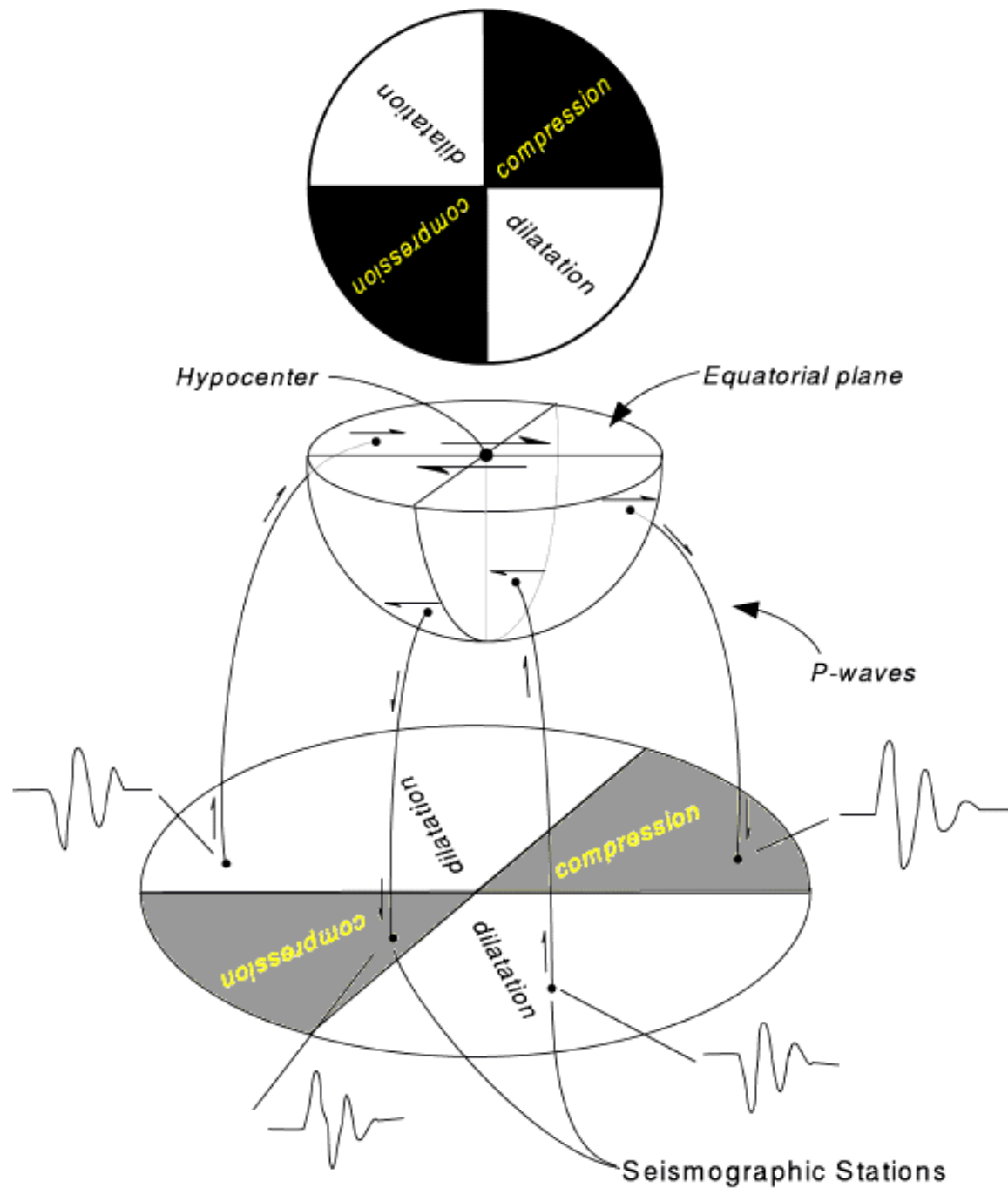


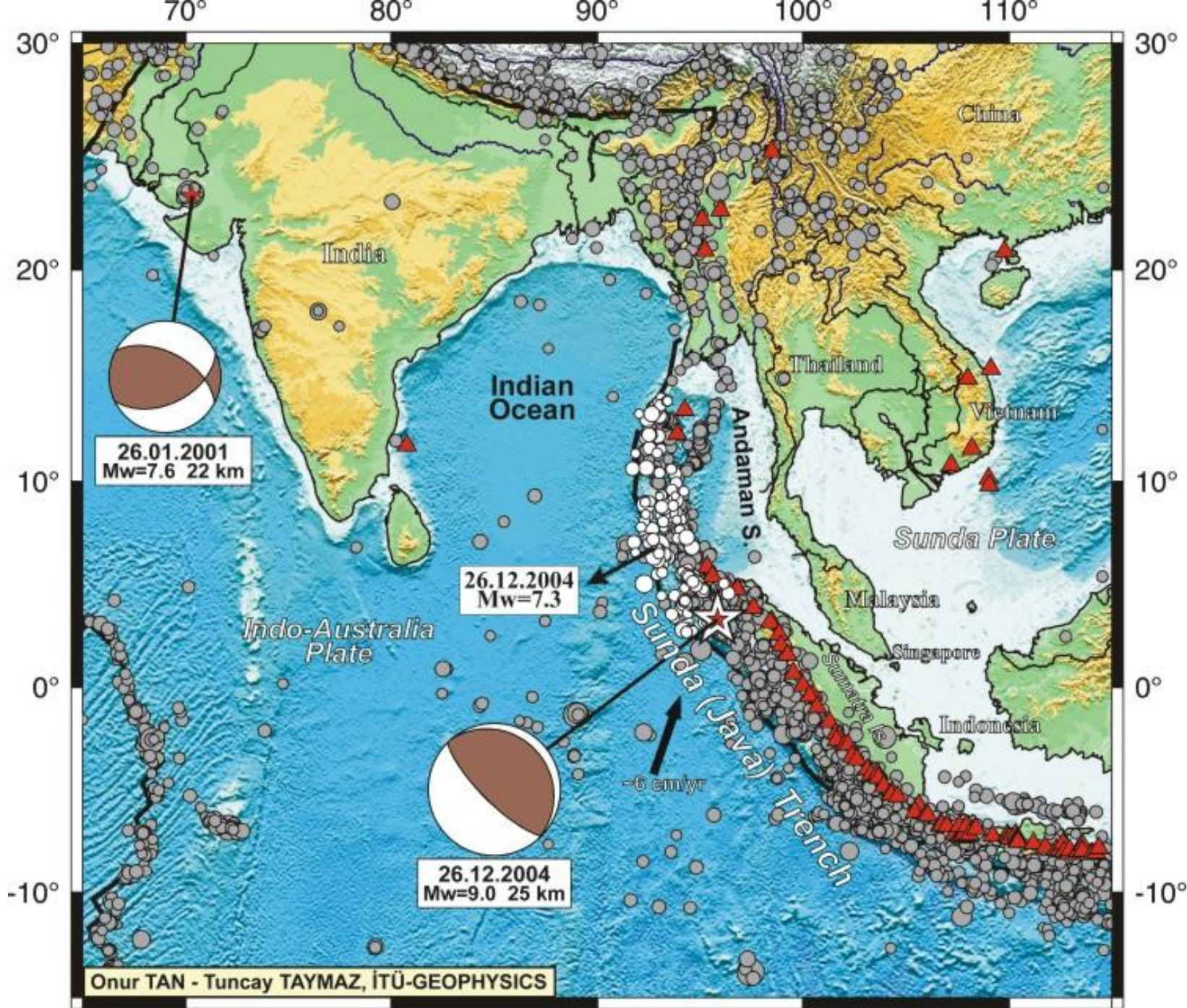
Normal fault



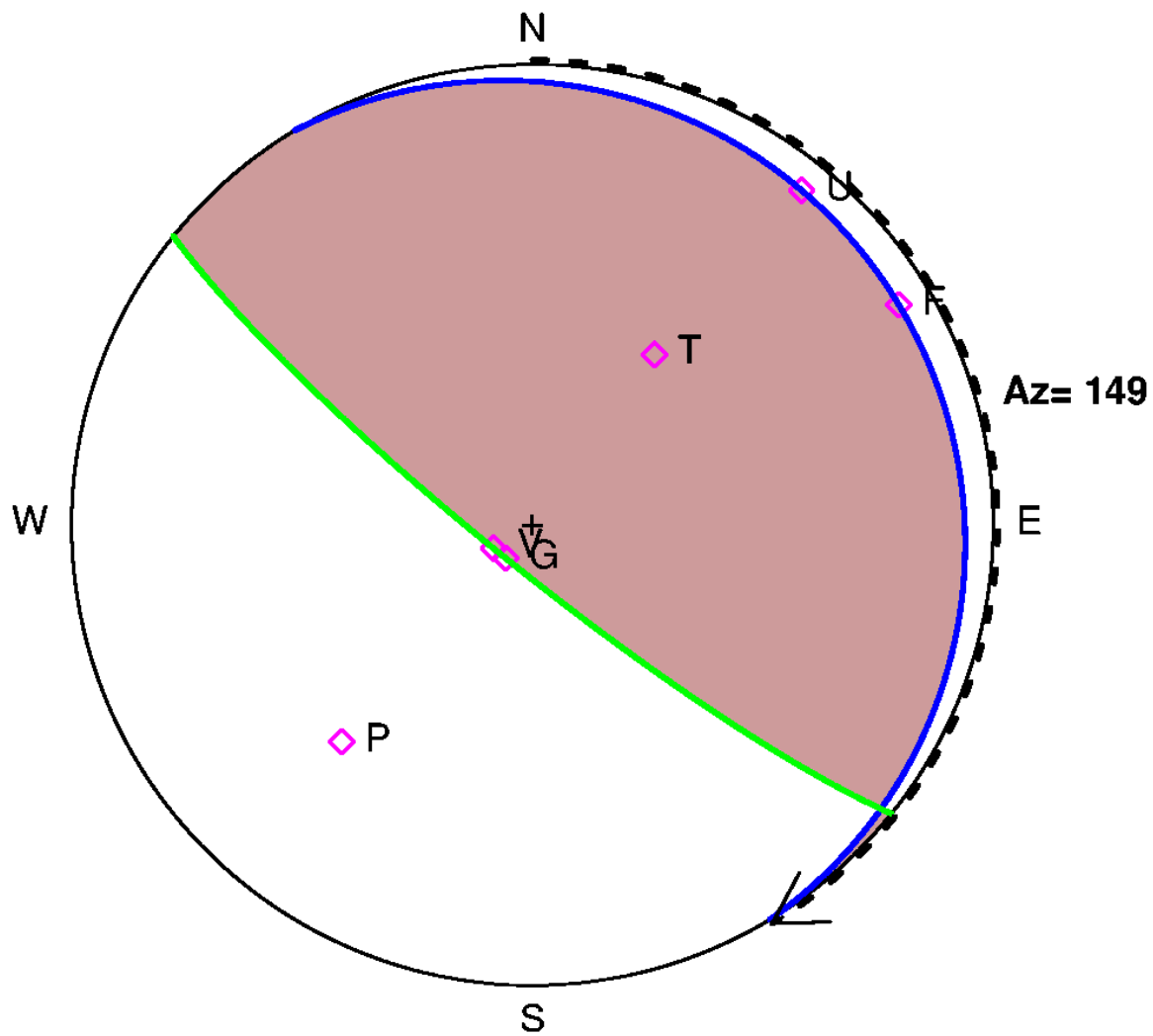
Reverse (Thrust) fault





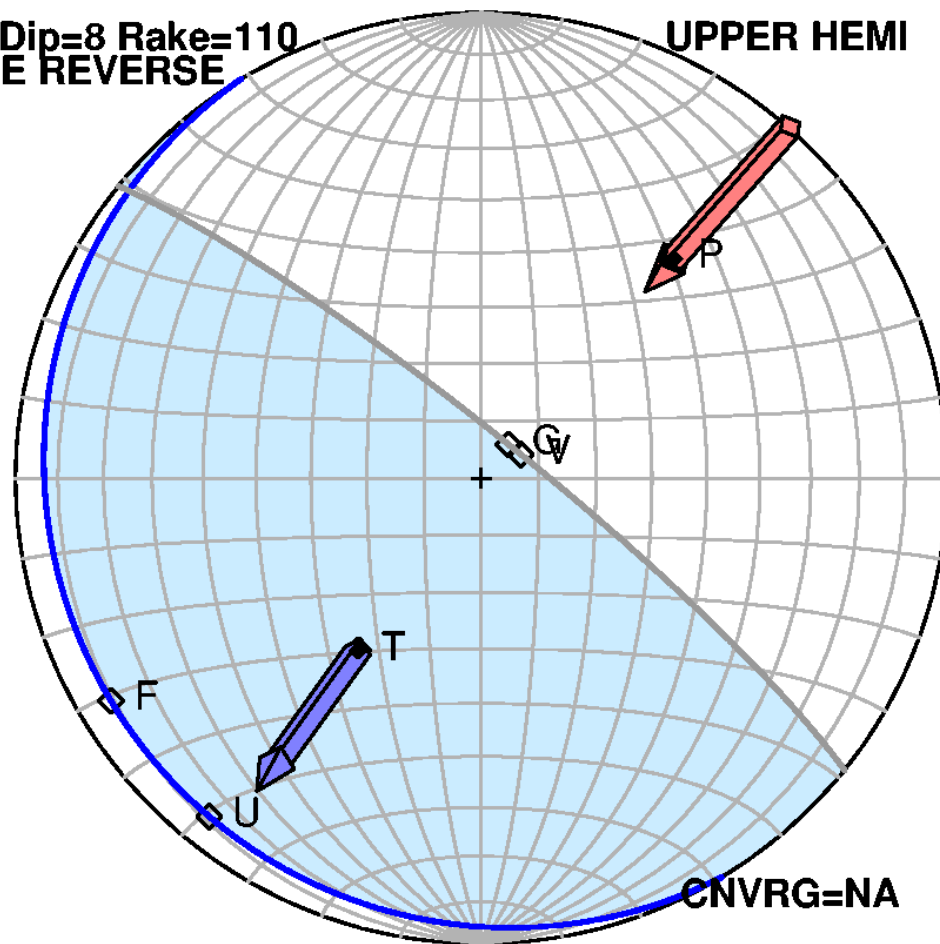


Sumatra 2004: Lower Hemisphere



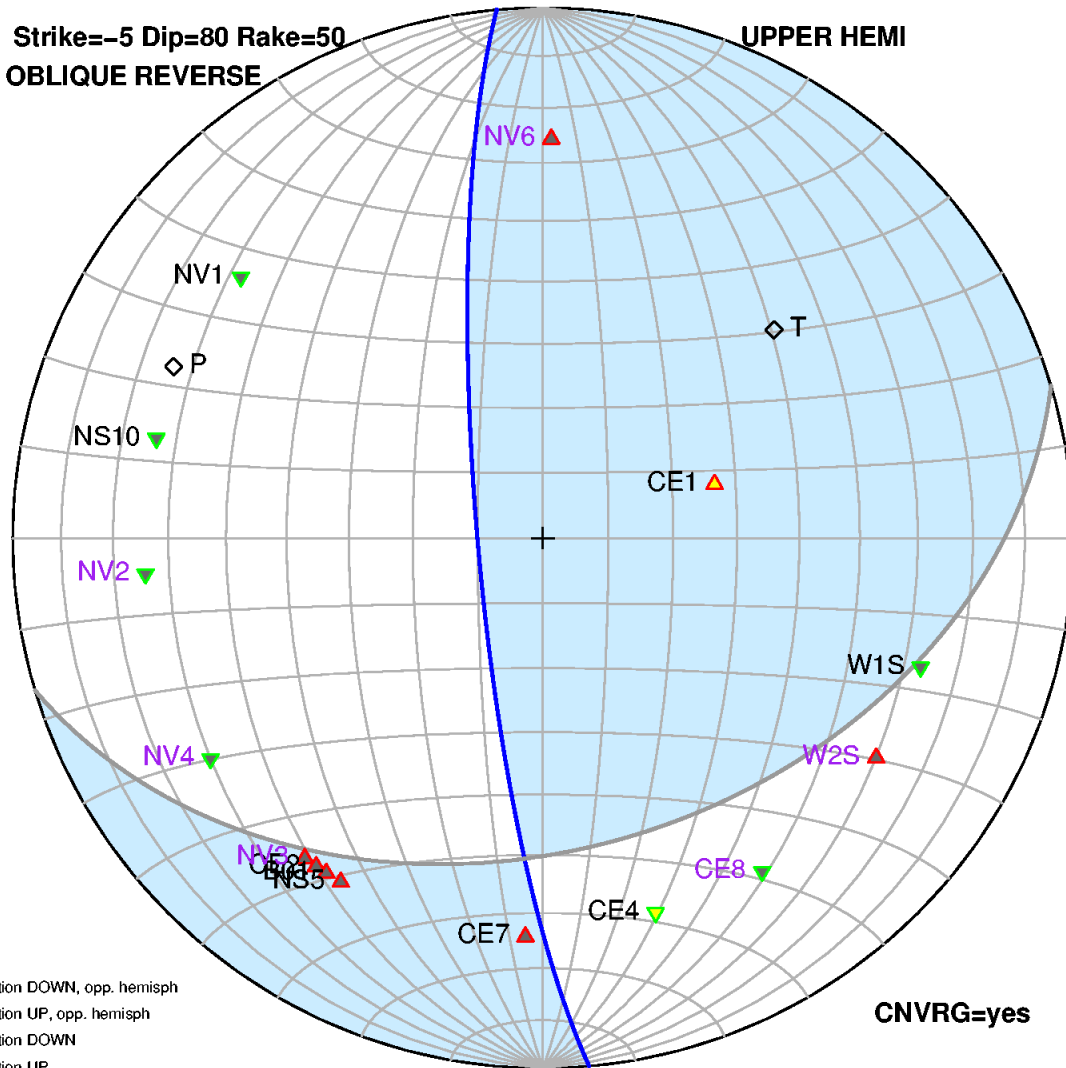
Strike=-31 Dip=8 Rake=110
OBLIQUE REVERSE

UPPER HEMI



Strike=-5 Dip=80 Rake=50
OBLIQUE REVERSE

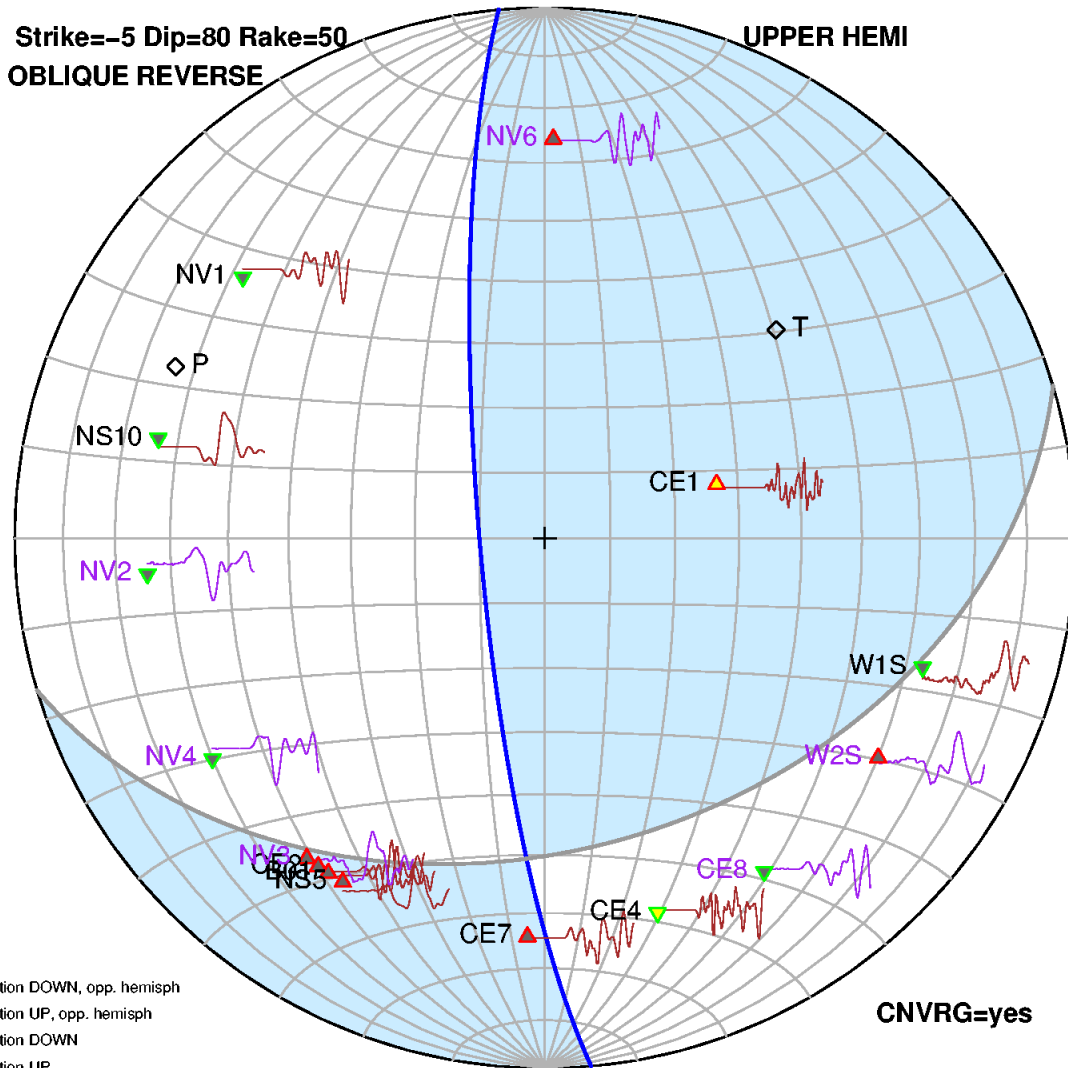
UPPER HEMI



CNVRG=yes

Strike=-5 Dip=80 Rake=50
OBLIQUE REVERSE

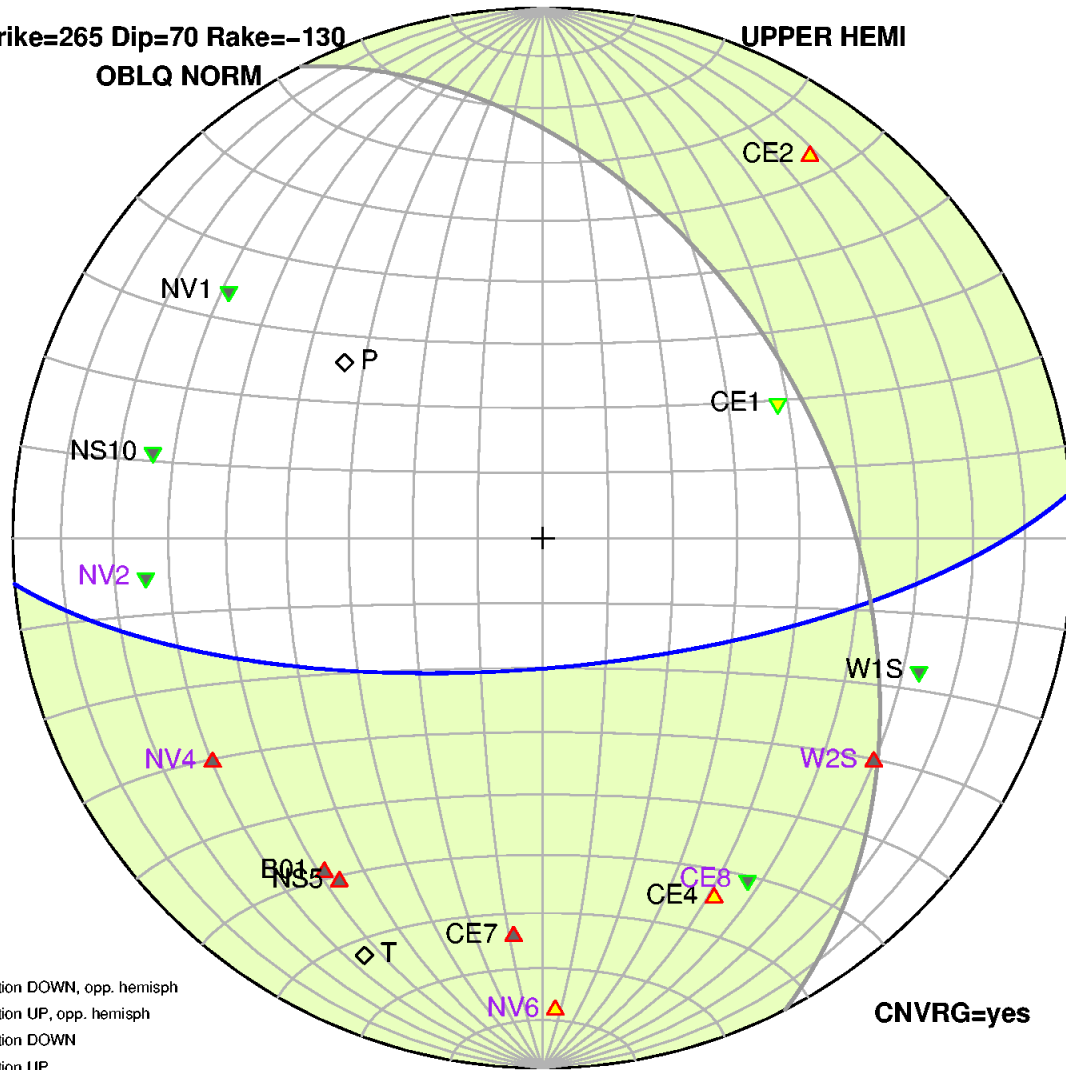
UPPER HEMI



CNVRG=yes

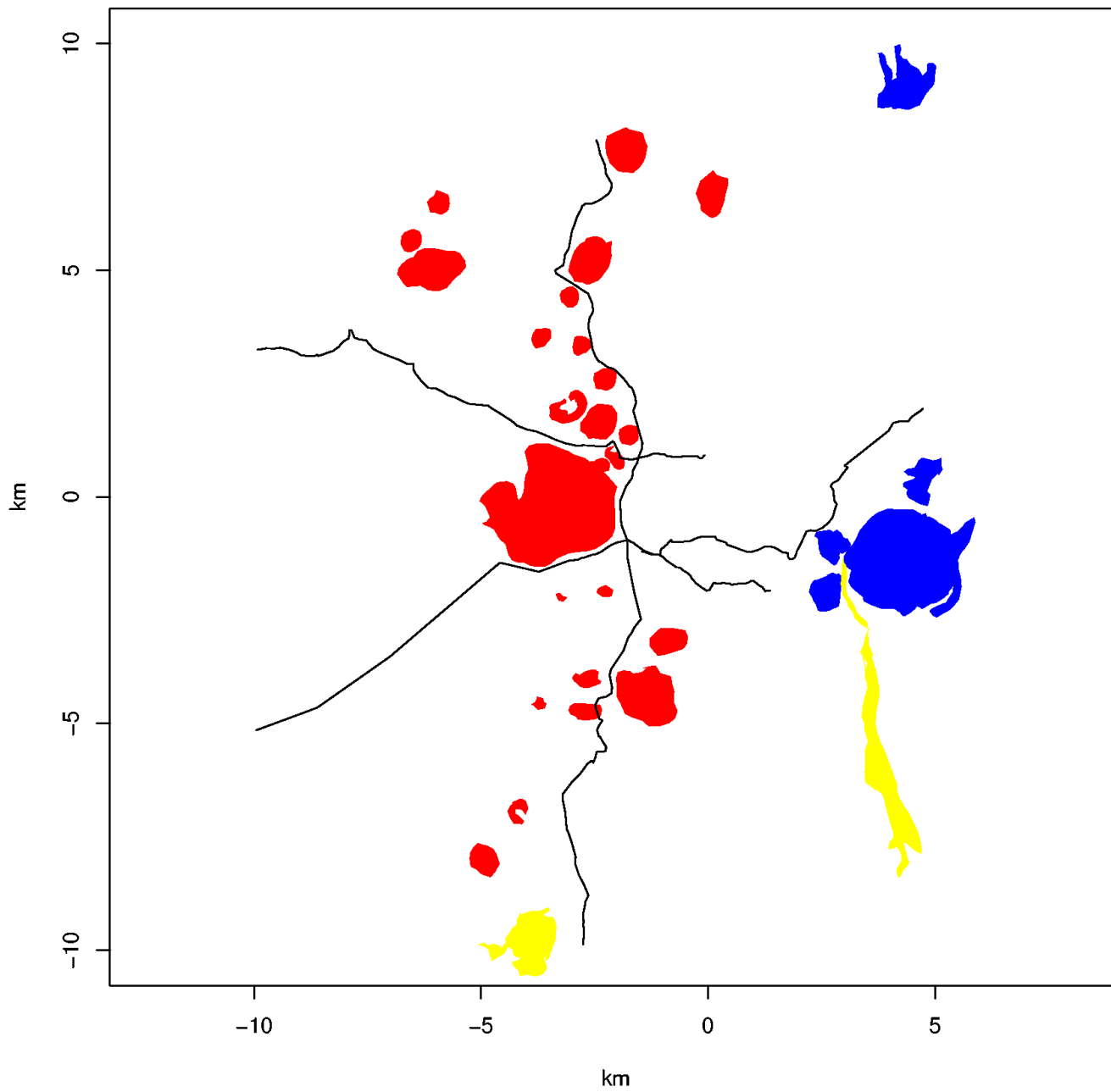
Strike=265 Dip=70 Rake=-130
OBLQ NORM

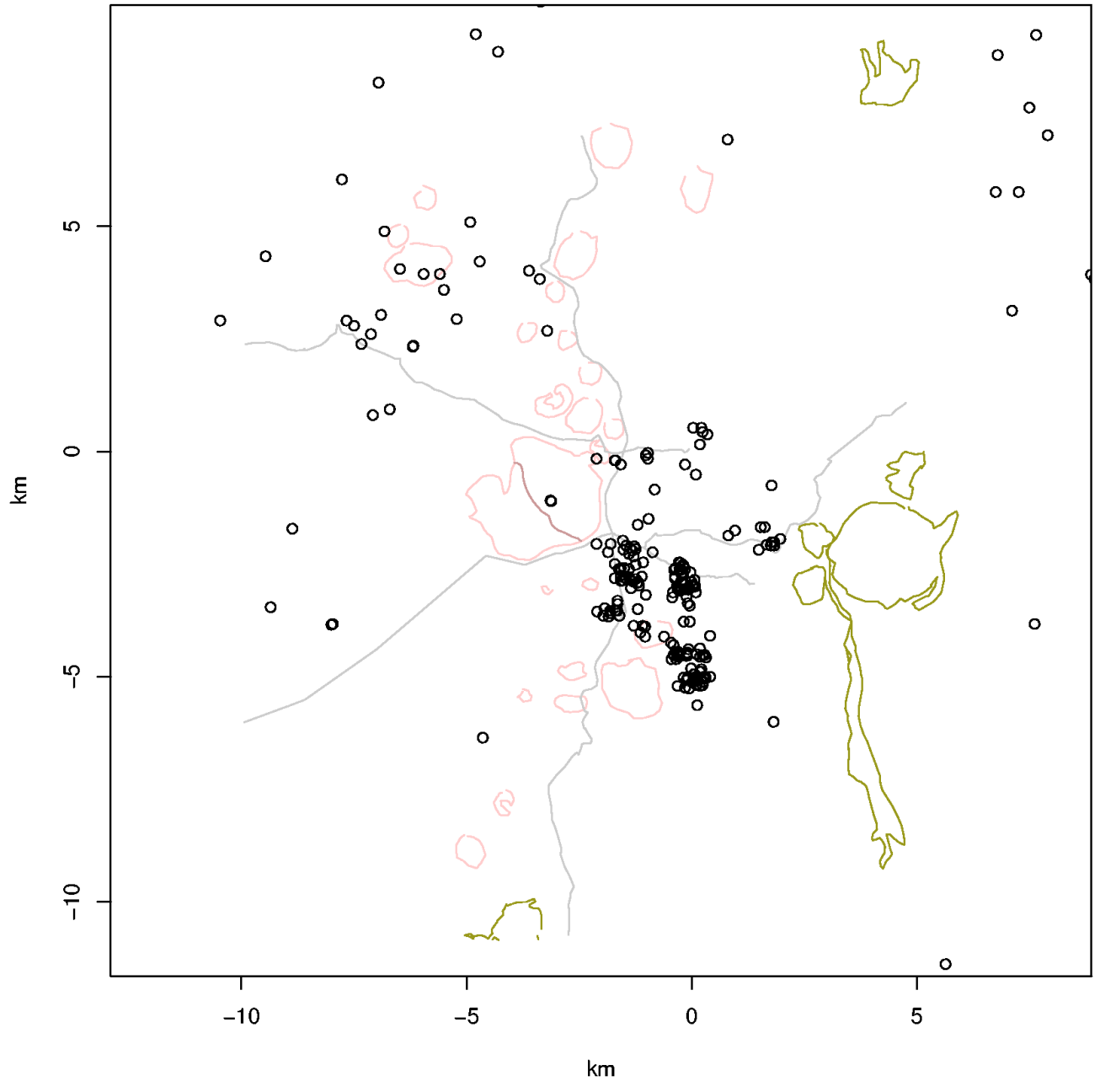
UPPER HEMI

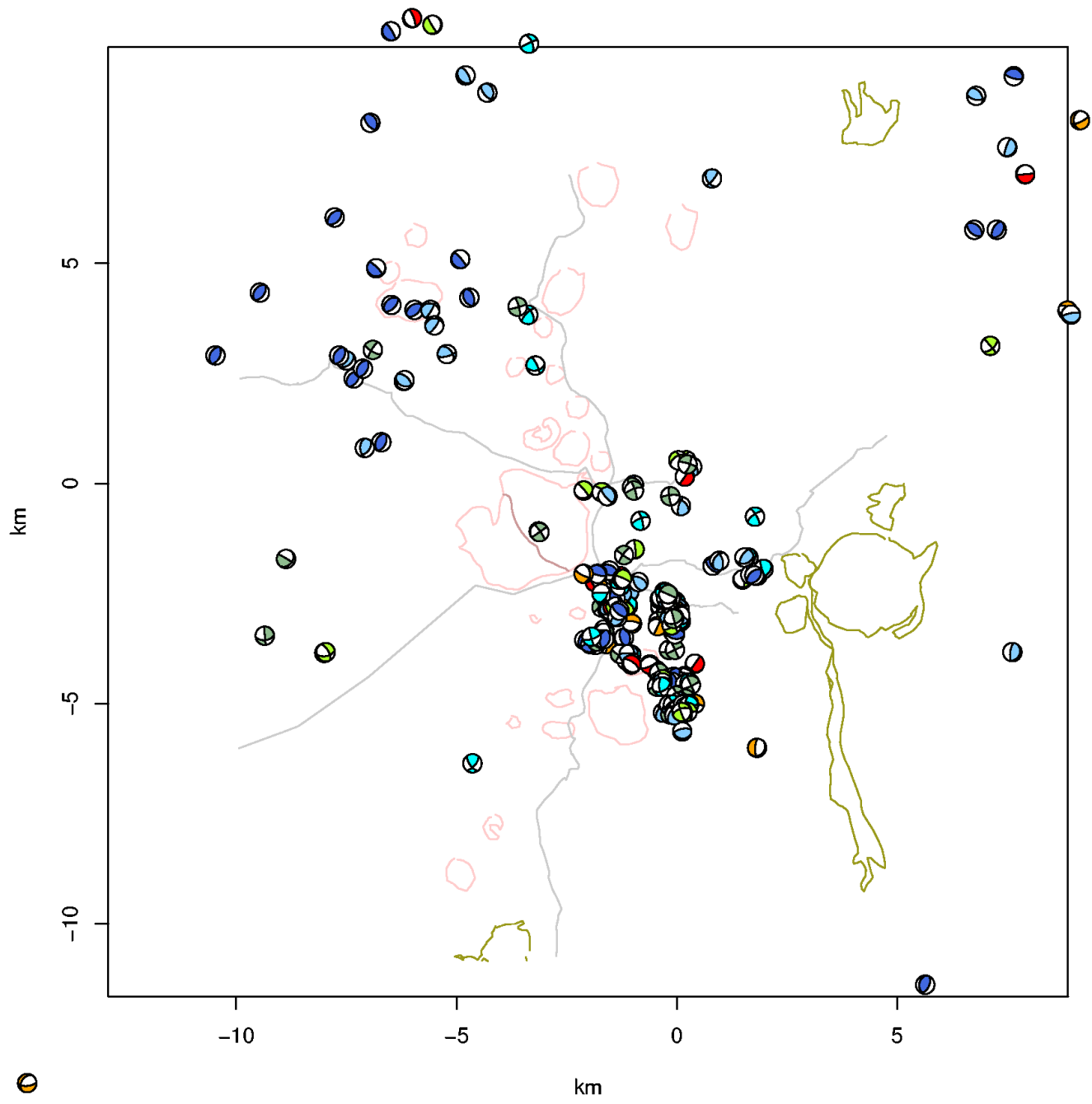


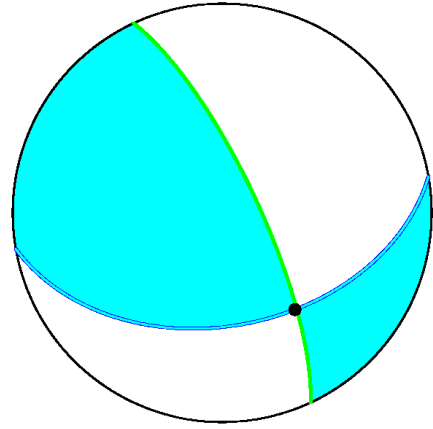
/home/lees/IOWA/COSOUW/20050305054639p

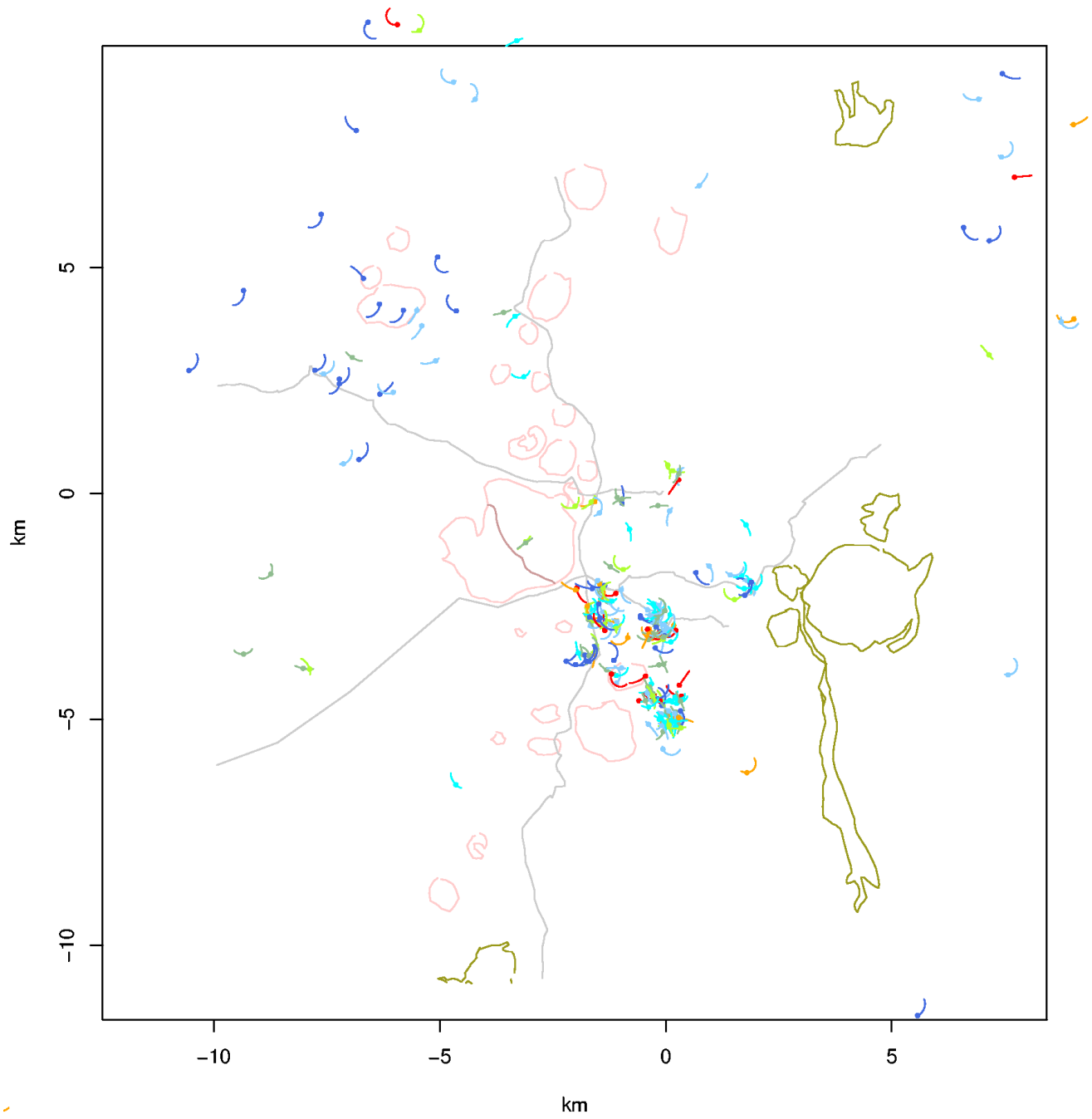
Coso Geothermal Field, California



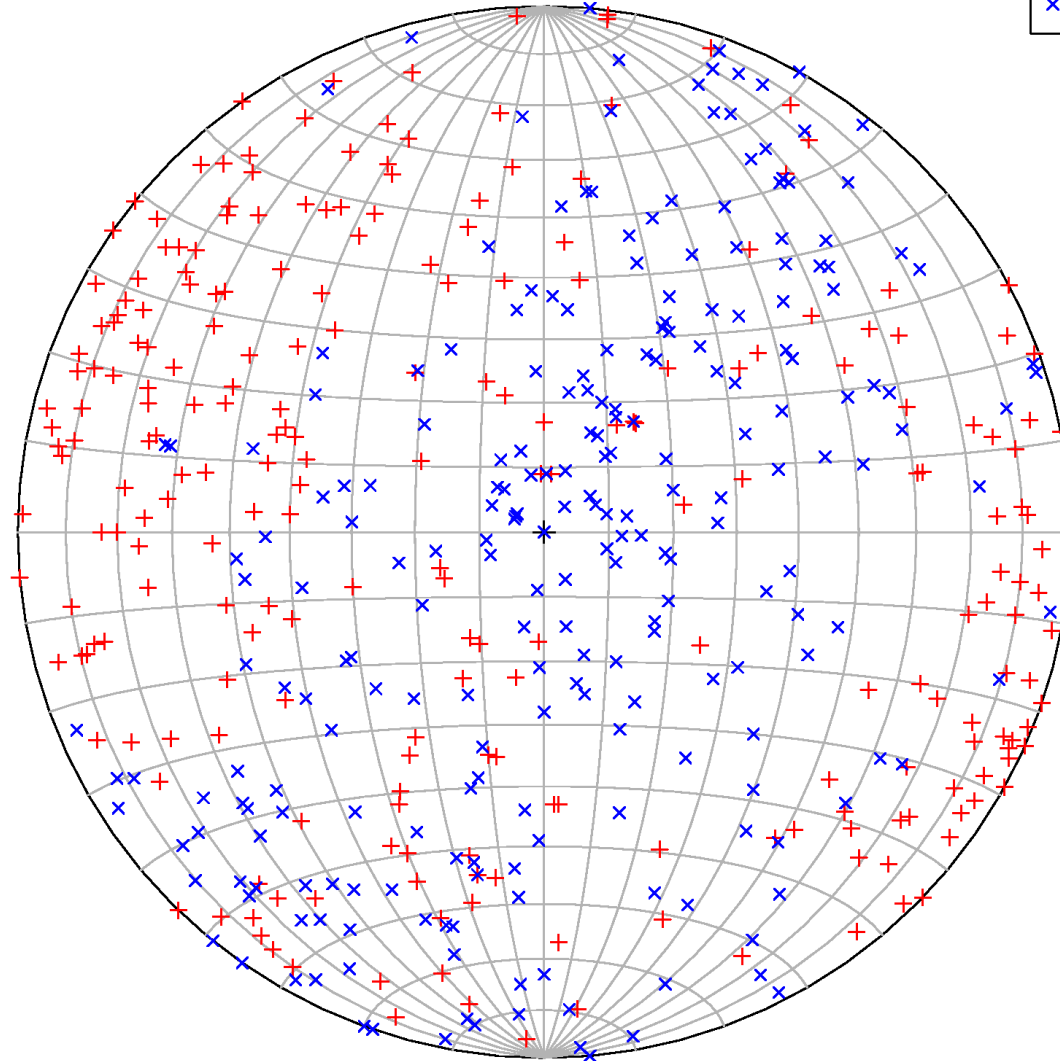




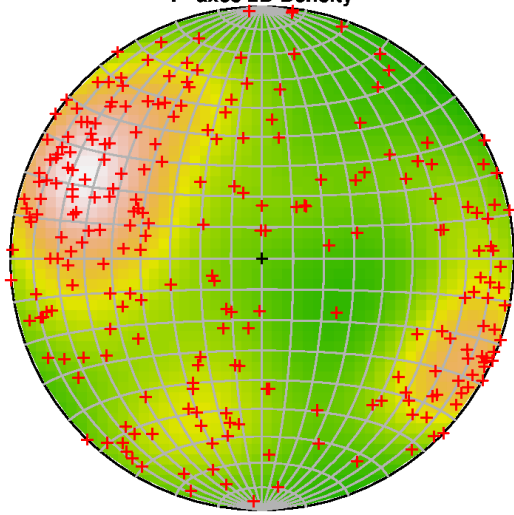




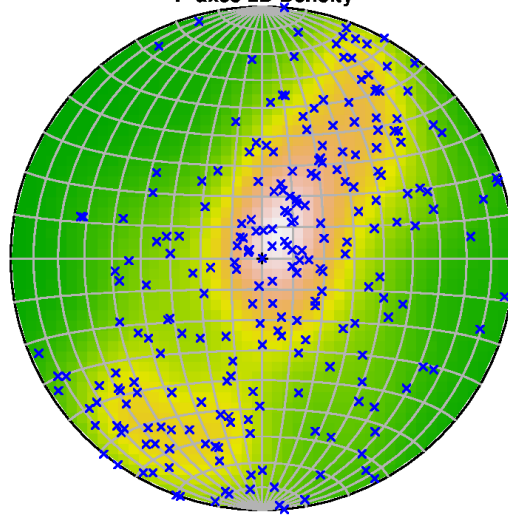
P&T-axes Projected



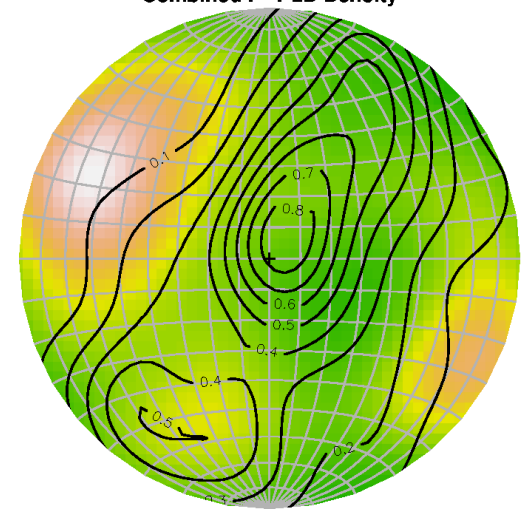
P-axes 2D Density

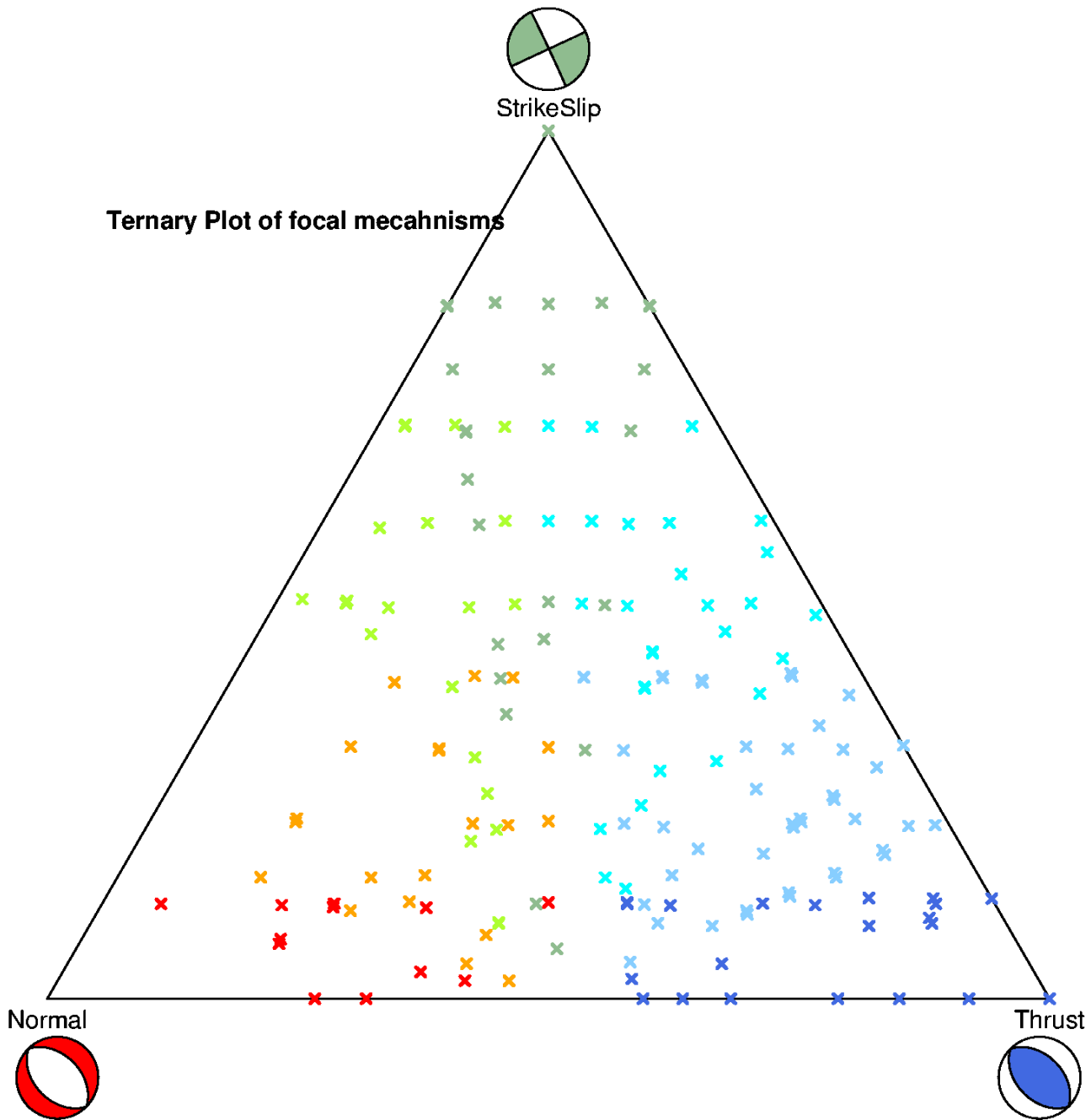


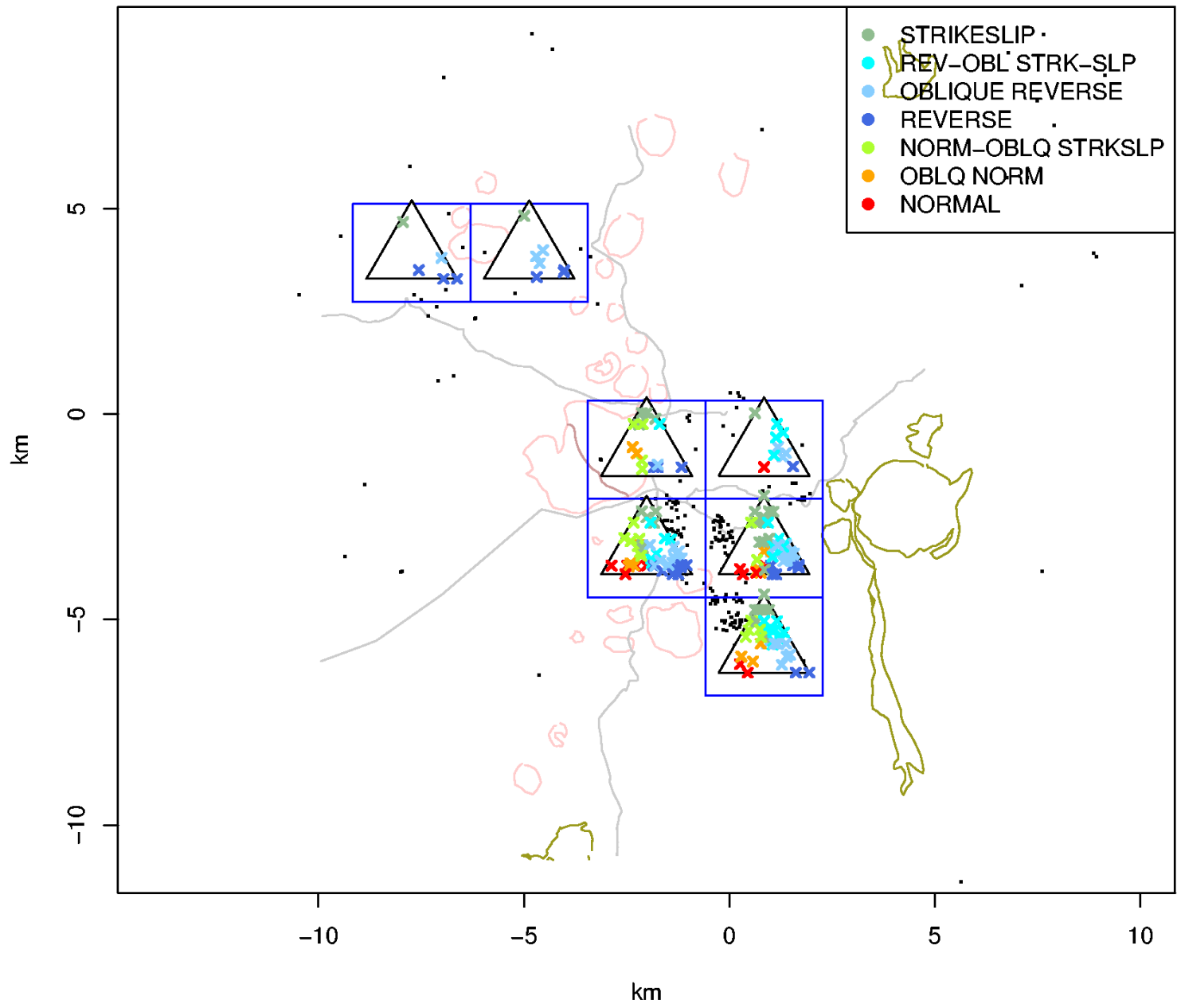
T-axes 2D Density

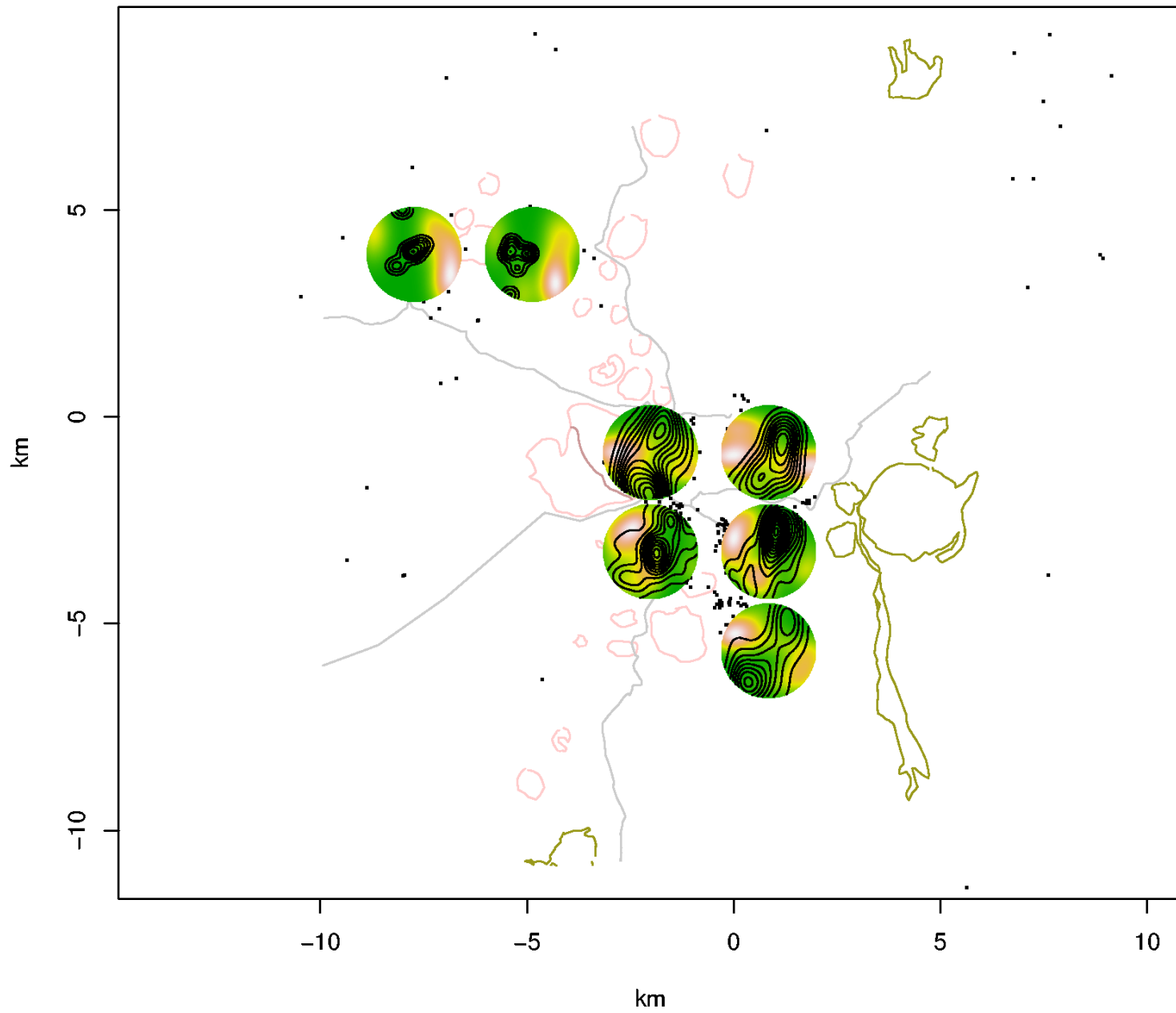


Combined P-T 2D Density



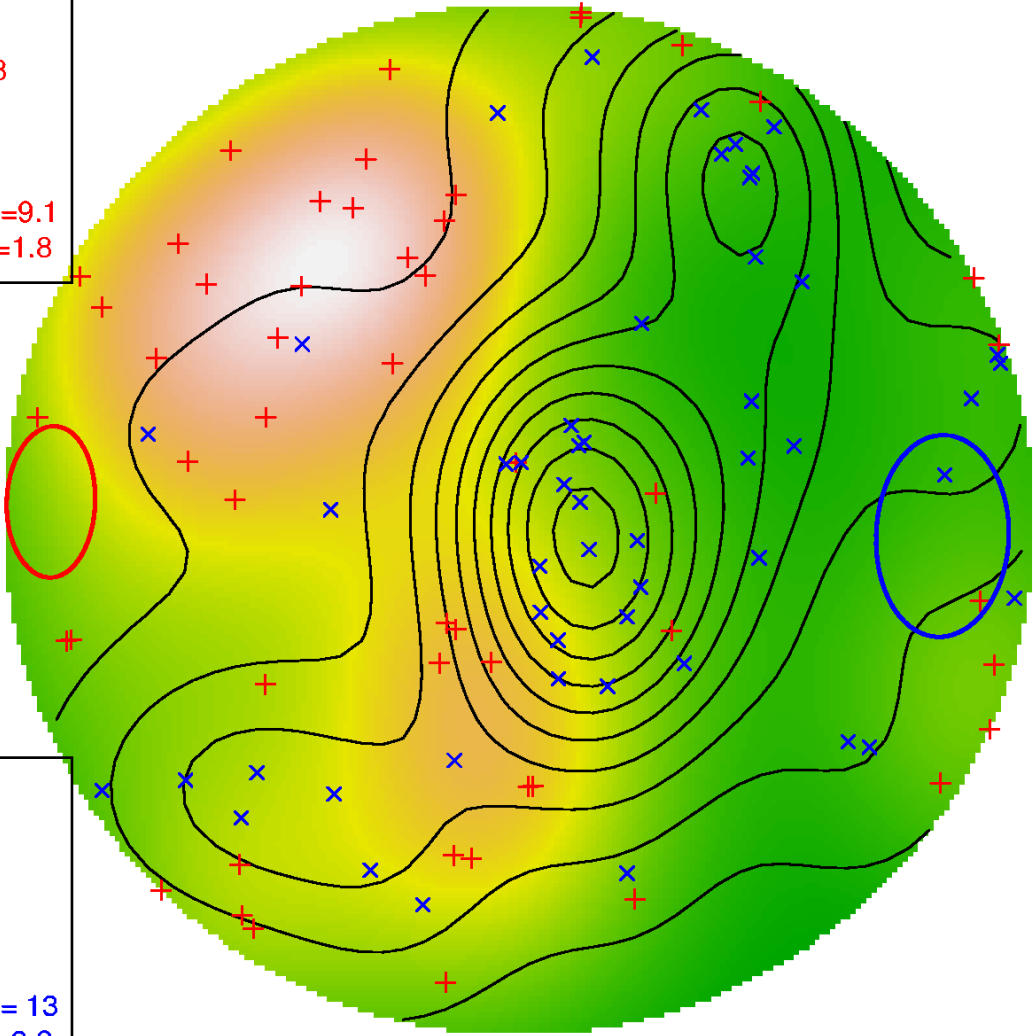




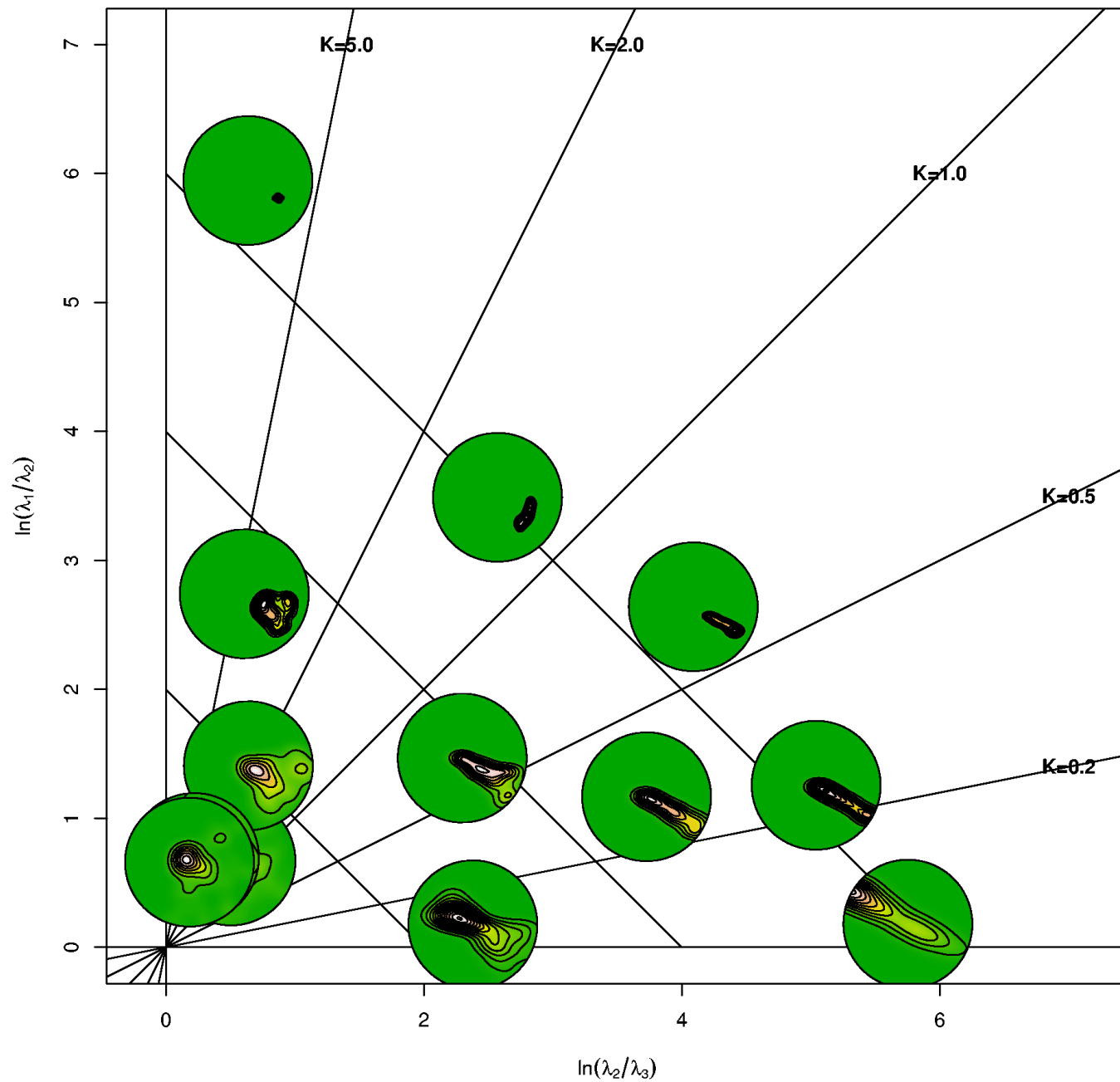


n= 51
lr= 80
Dr=-88
R= 42
K=5.8
S= 34
Alph95=9.1
Kappa=1.8

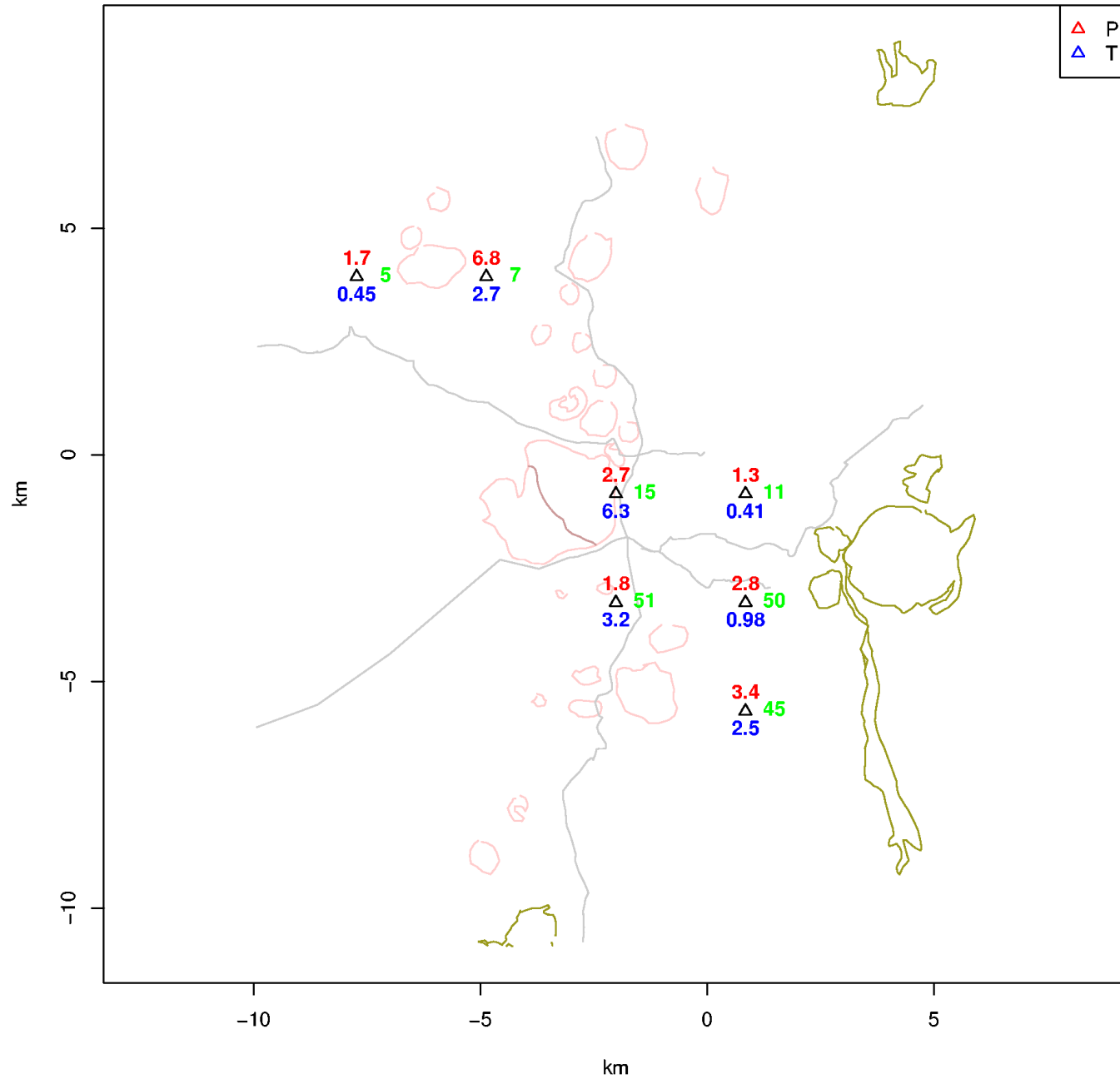
△ P
△ T

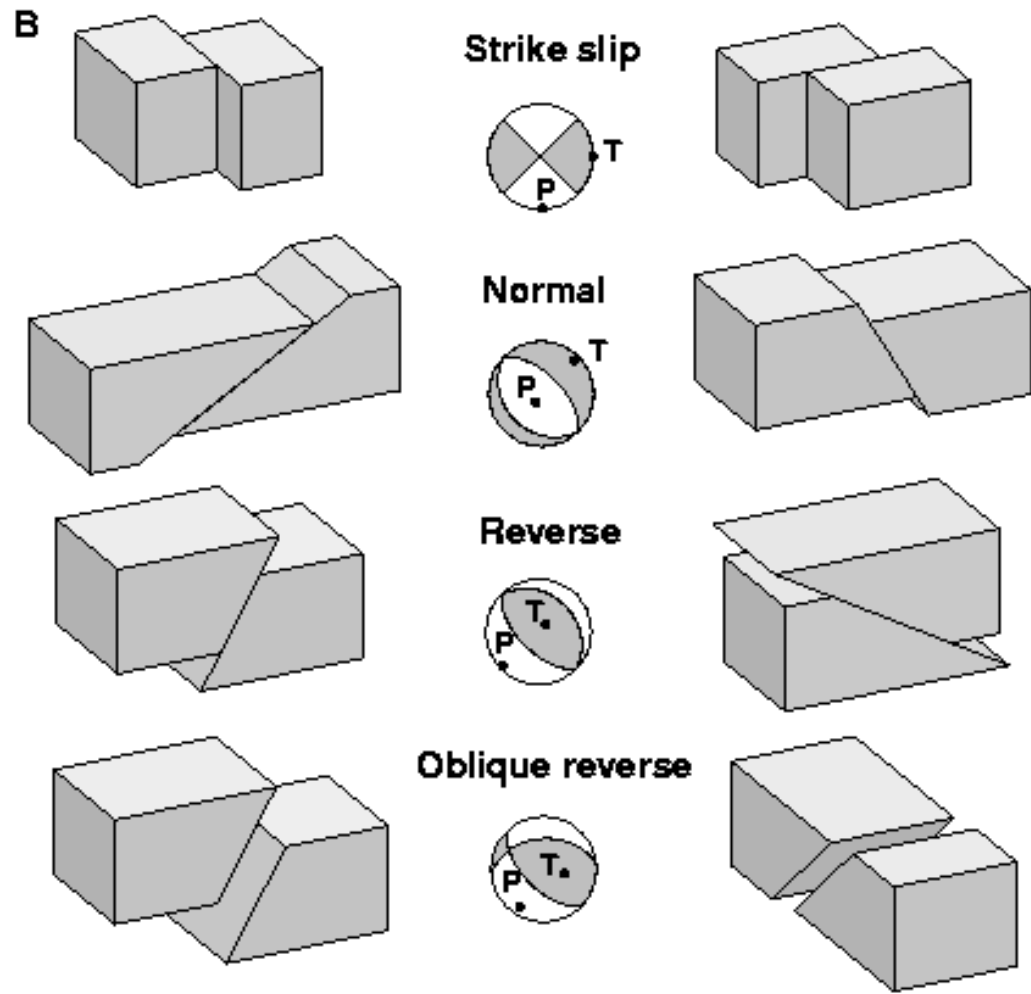
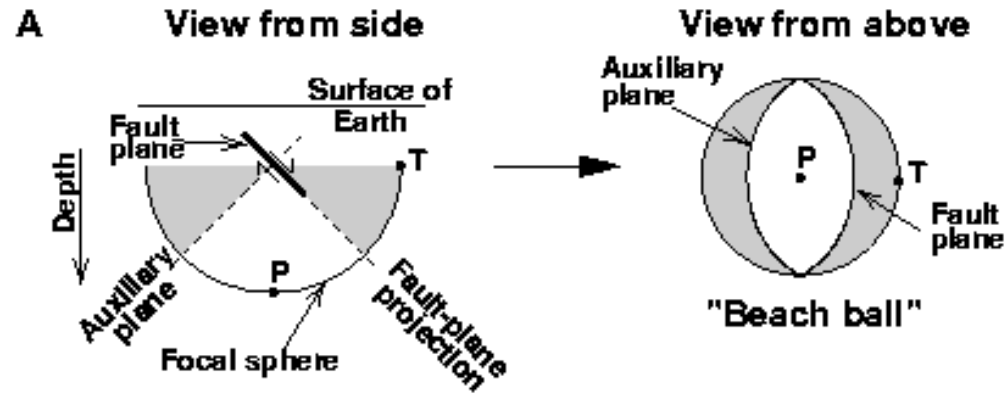


n= 51
lr= 72
Dr= 92
R= 36
K=3.4
S= 44
Alph95= 13
Kappa=3.2

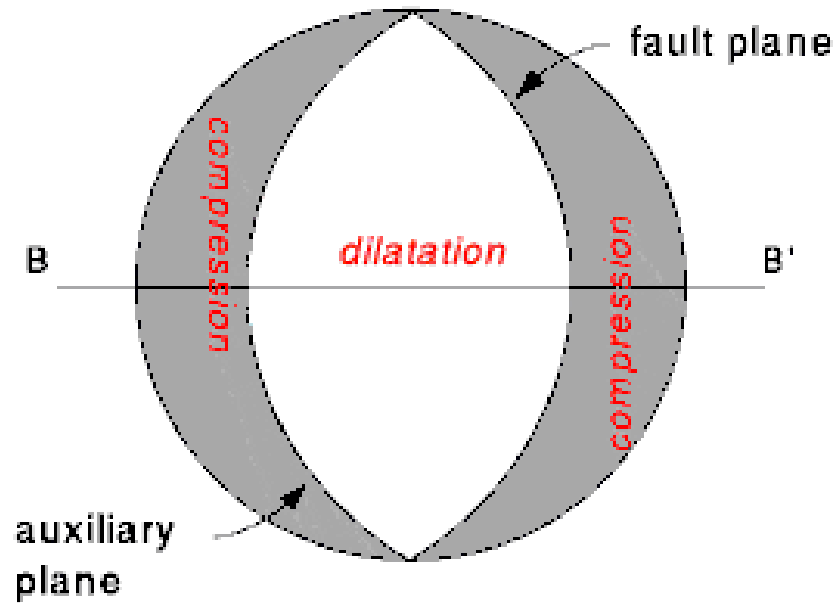
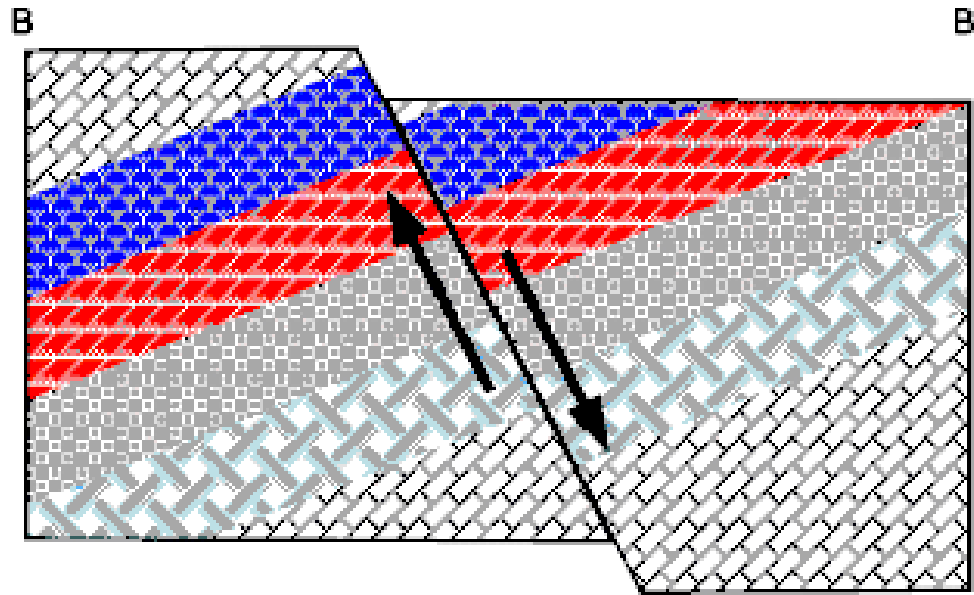


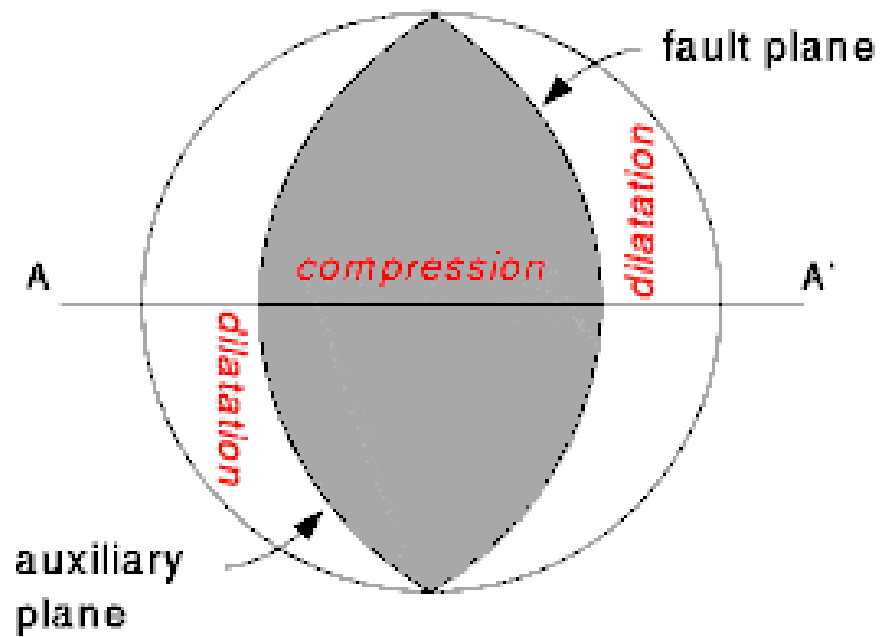
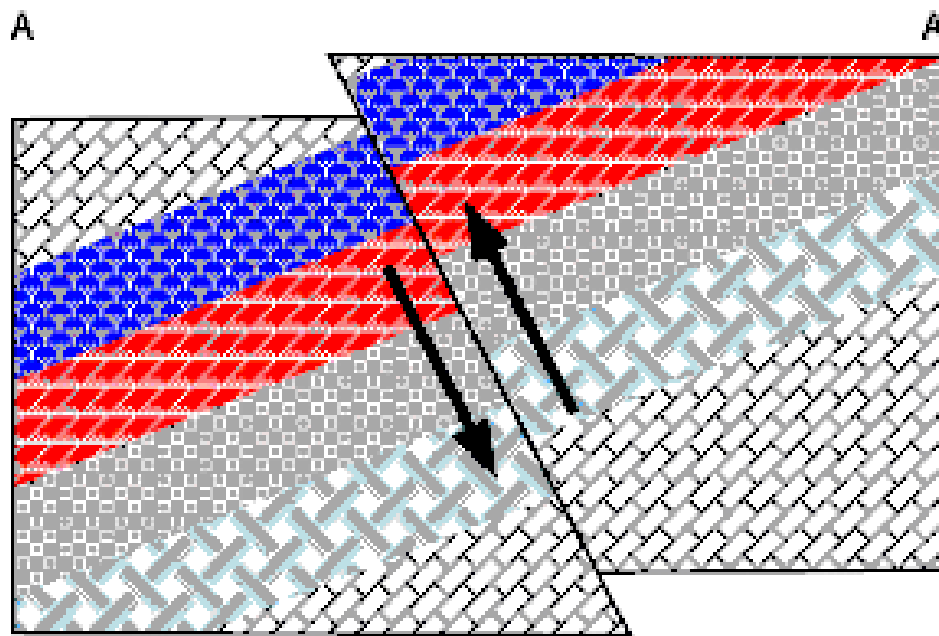
Coso Geothermal Field-Kappa

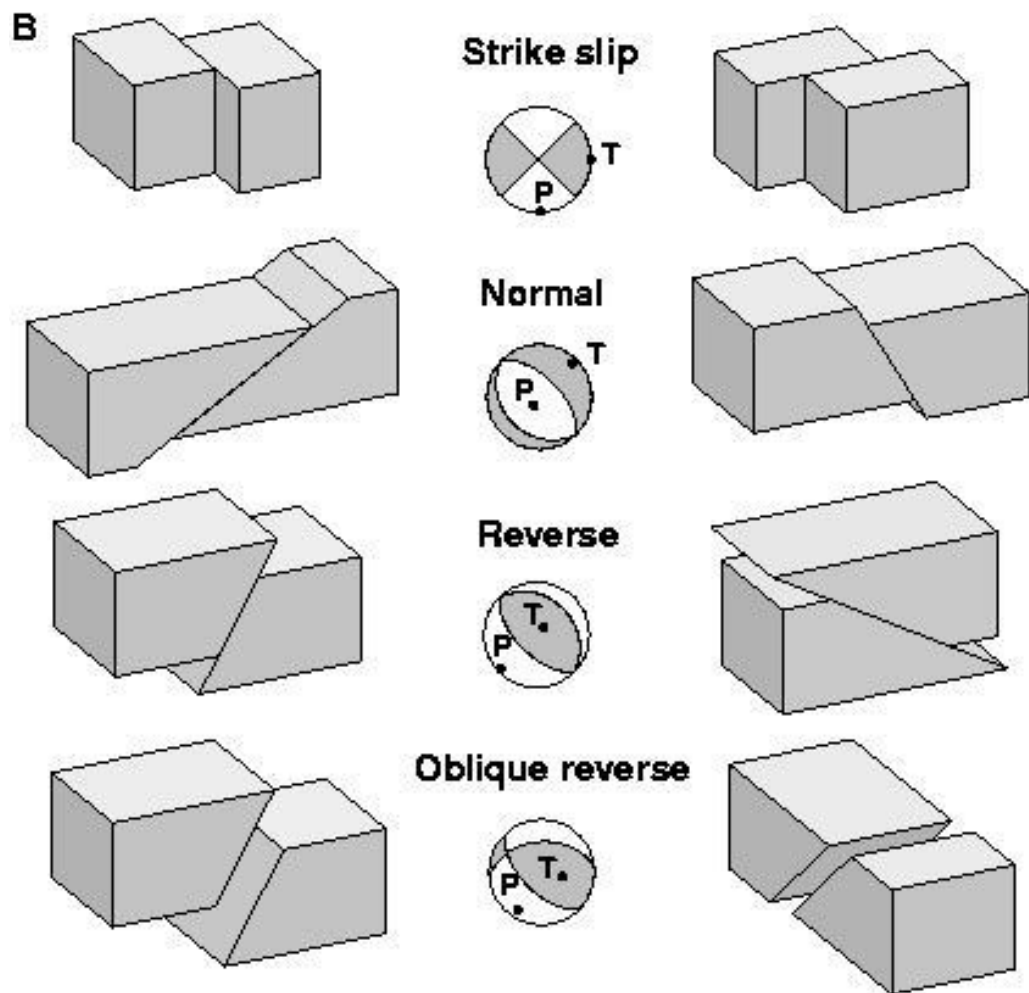
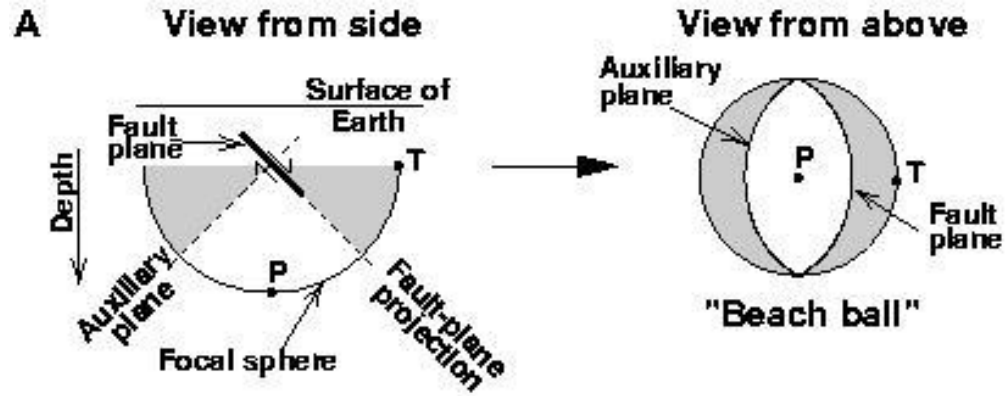




Normal Faulting



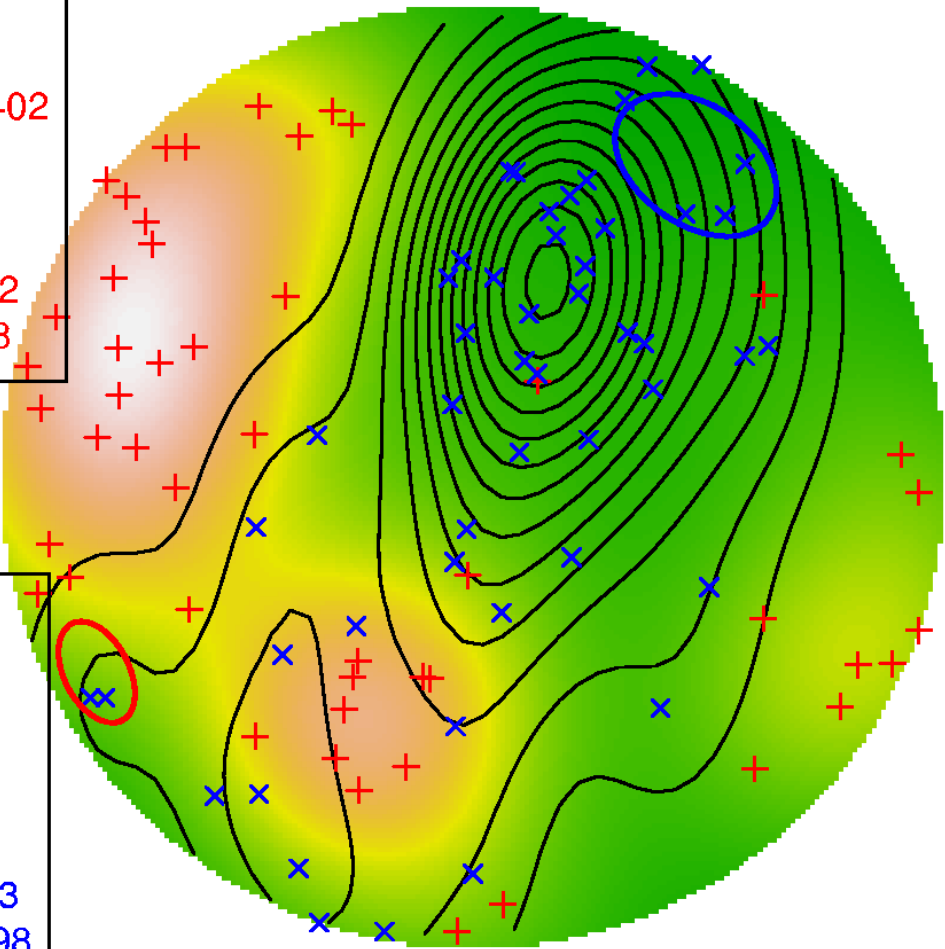




n= 50
lr= 79
Dr=-1.2e+02
R= 44
K=8.8
S= 27
Alph95=7.2
Kappa=2.8

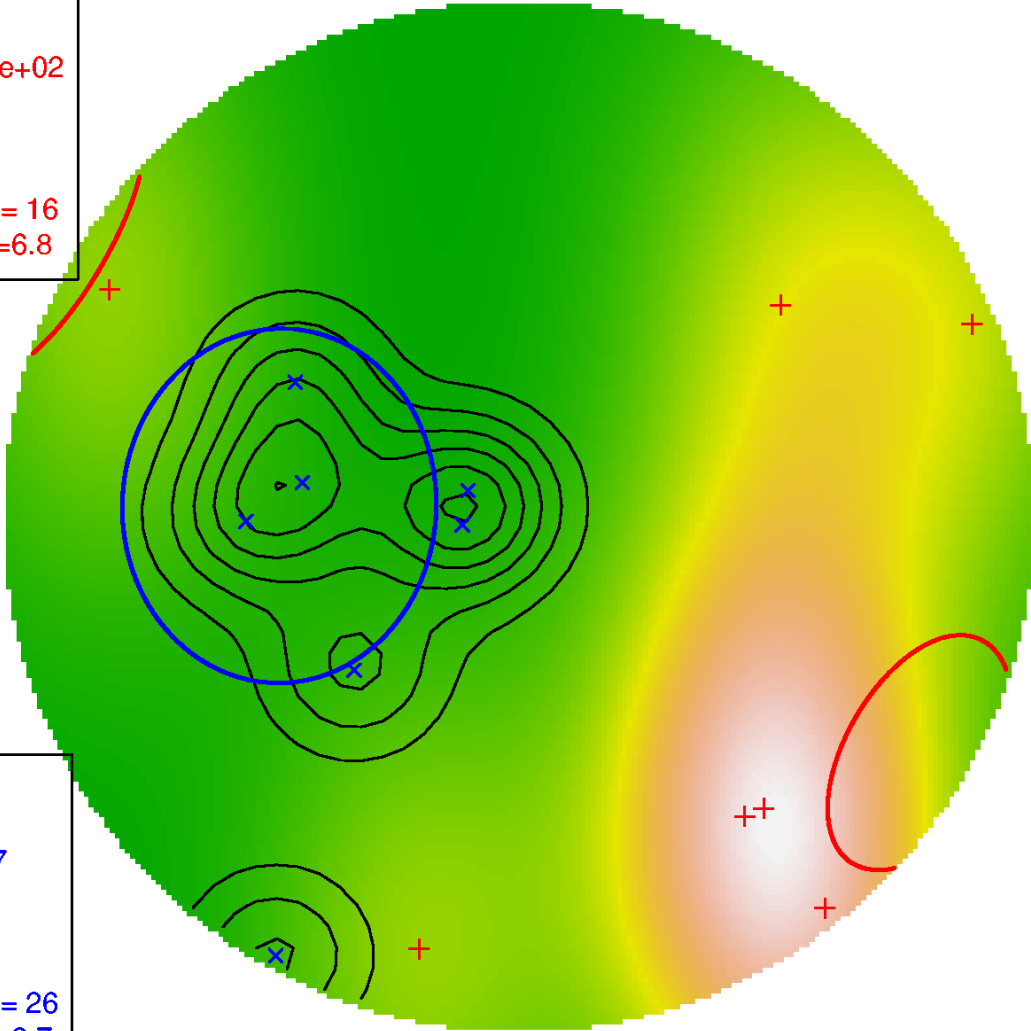
n= 50
lr= 71
Dr= 36
R= 36
K=3.6
S= 43
Alph95= 13
Kappa=0.98

△ P
△ T



n= 7
lr= 81
Dr=1.2e+02
R=6.6
K= 16
S= 20
Alph95= 16
Kappa=6.8

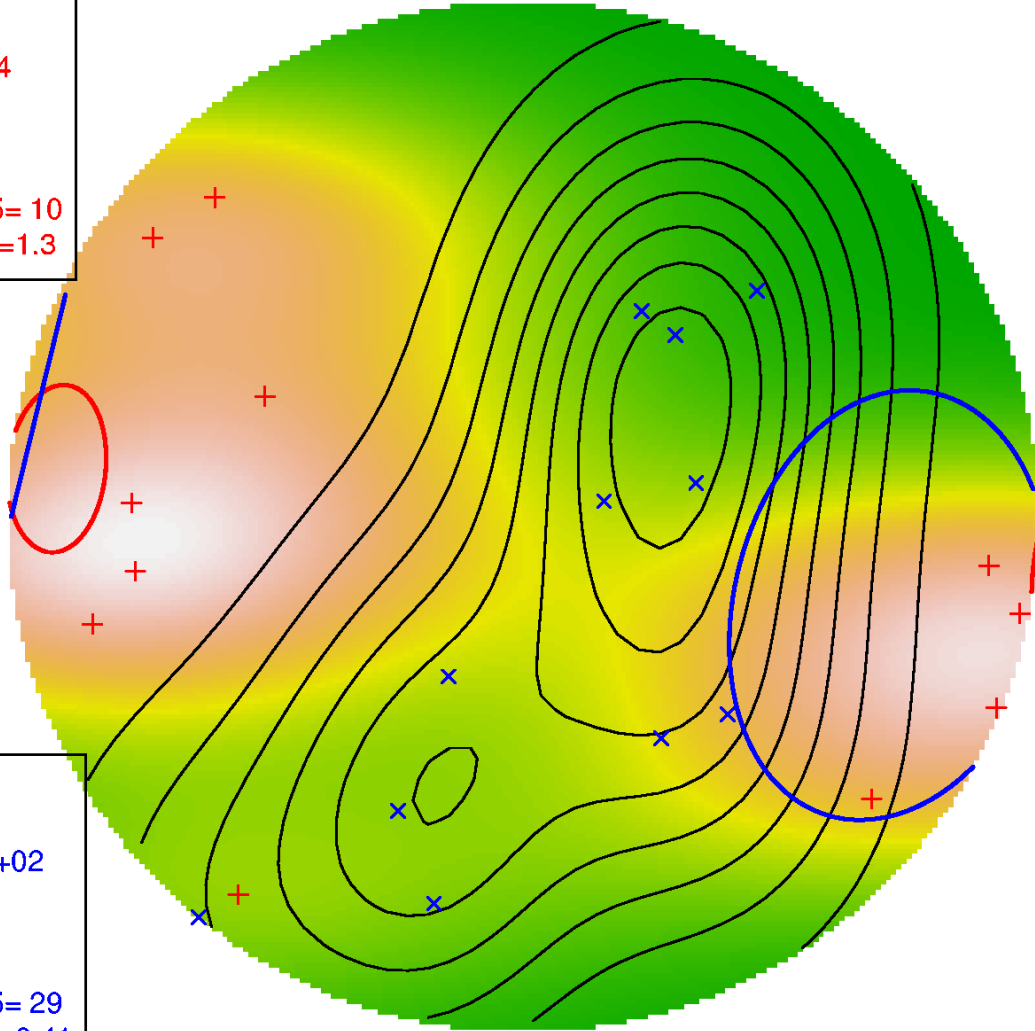
△ P
△ T



n= 7
lr= 40
Dr=-87
R= 6
K=6.2
S= 33
Alph95= 26
Kappa=2.7

n= 11
lr= 80
Dr=-84
R= 11
K= 21
S= 18
Alph95= 10
Kappa=1.3

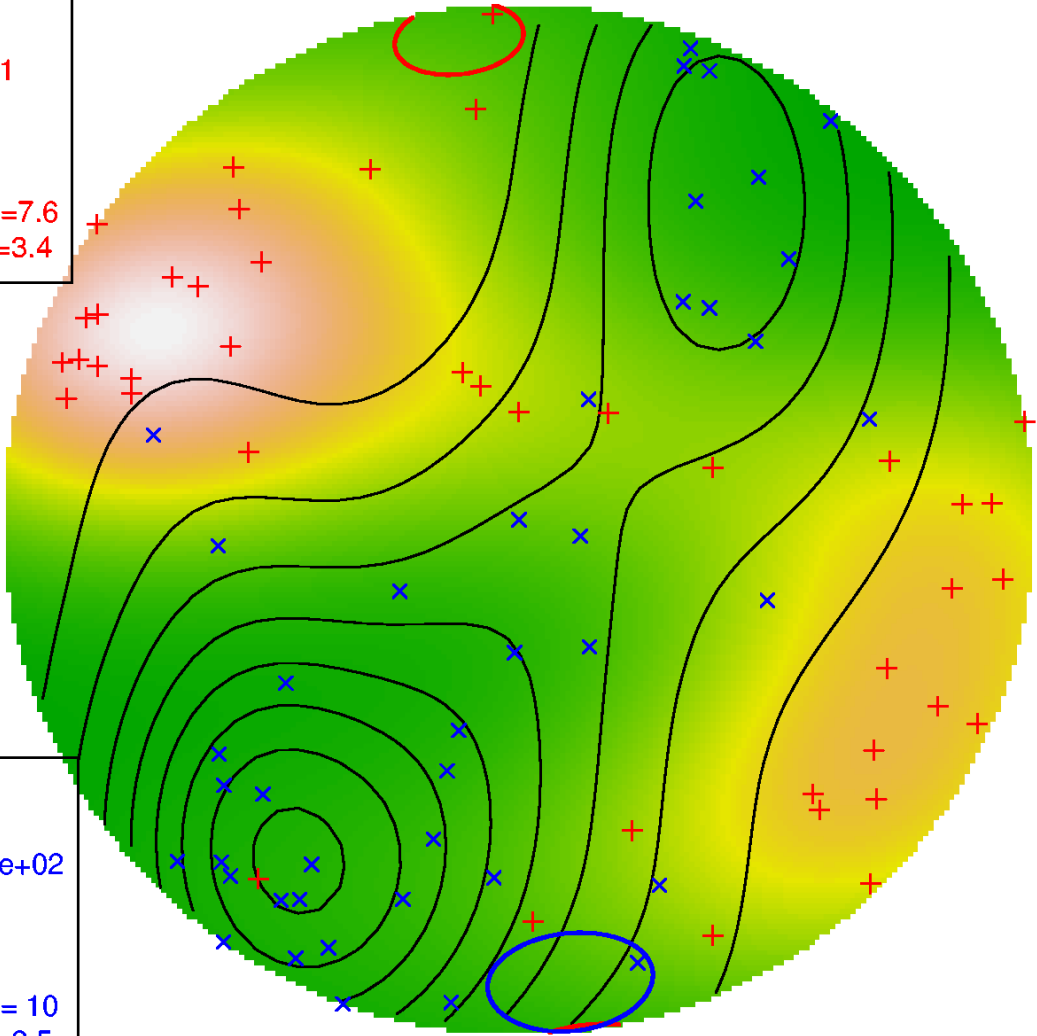
△ P
△ T



n= 11
lr= 65
Dr=1e+02
R=8.1
K=3.4
S= 44
Alph95= 29
Kappa=0.41

n= 45
lr= 84
Dr=-7.1
R= 40
K=8.8
S= 27
Alph95=7.6
Kappa=3.4

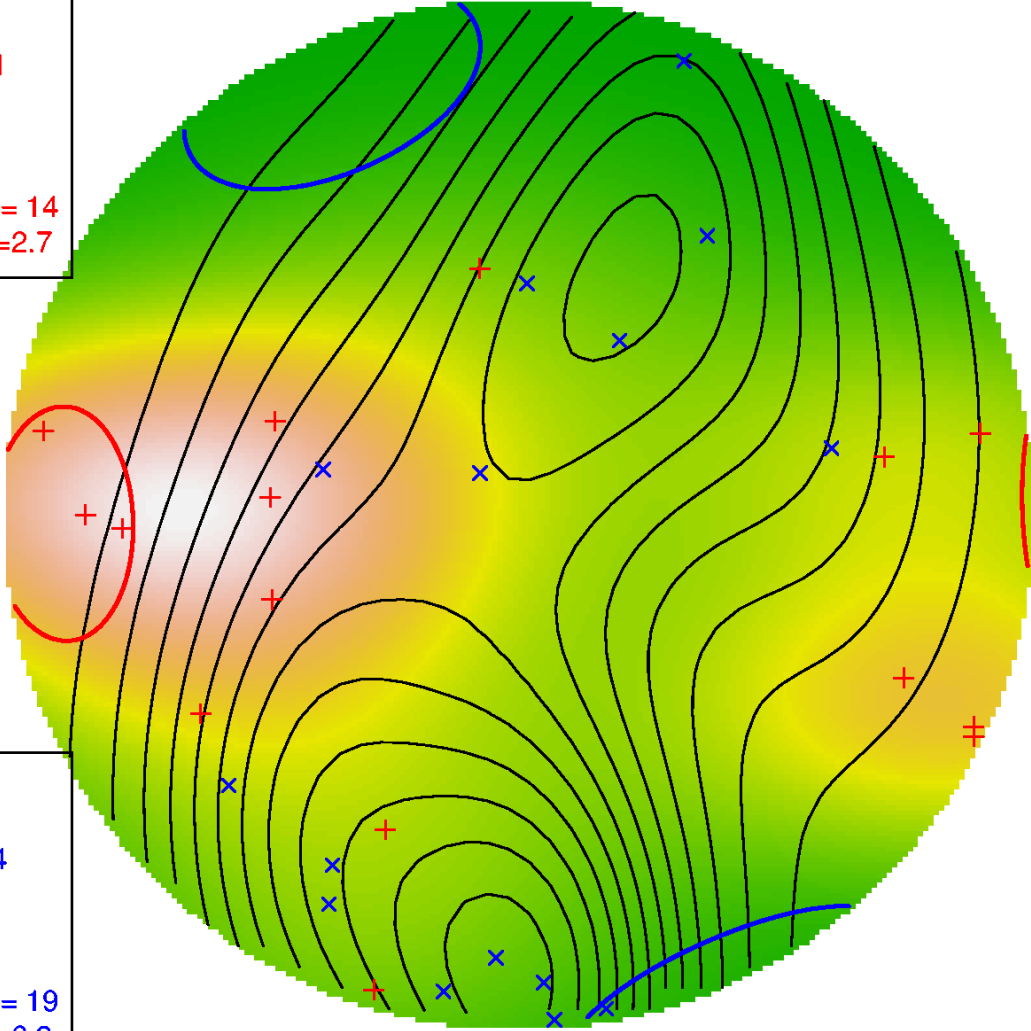
△ P
△ T



n= 45
lr= 80
Dr=1.7e+02
R= 37
K=5.5
S= 35
Alph95= 10
Kappa=2.5

n= 15
lr= 78
Dr=-91
R= 13
K=8.1
S= 28
Alph95= 14
Kappa=2.7

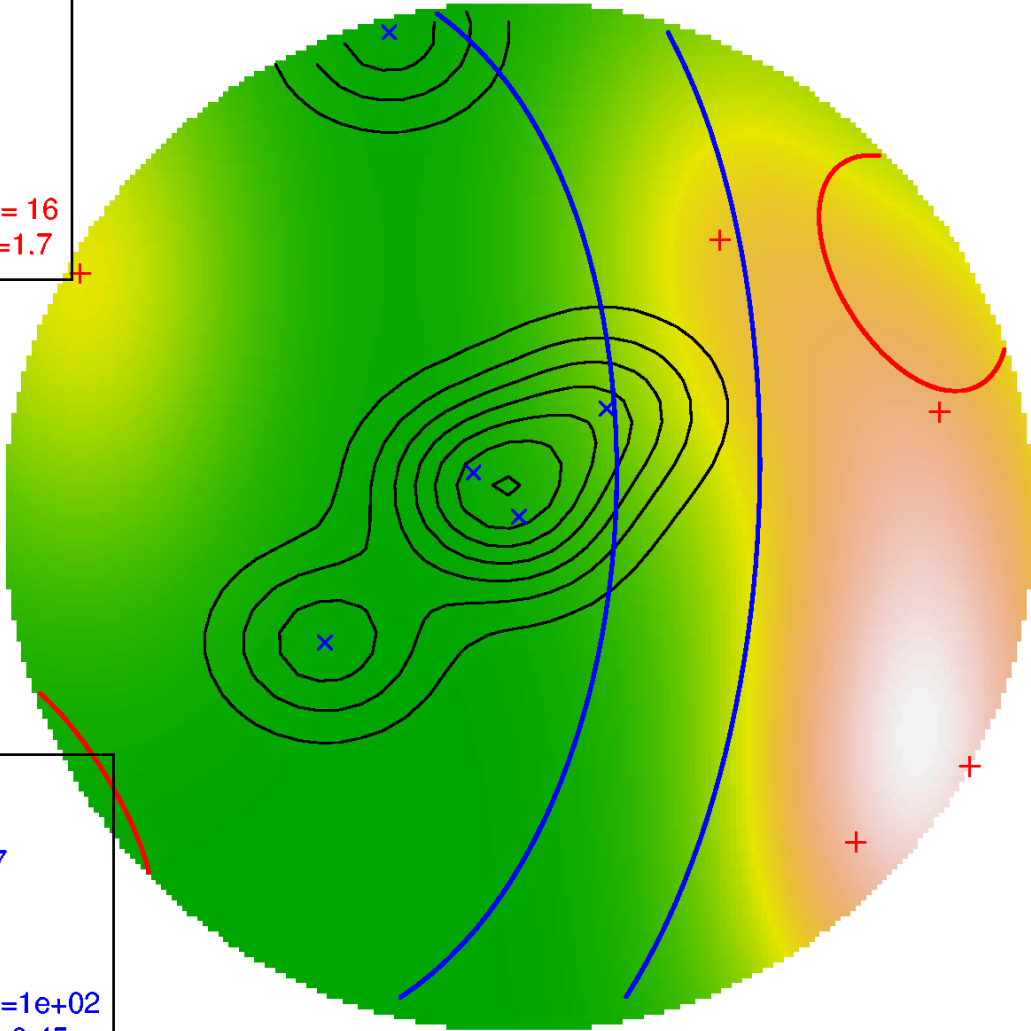
△ P
△ T



n= 15
lr= 82
Dr=-24
R= 12
K=5.1
S= 36
Alph95= 19
Kappa=6.3

n= 5
lr= 80
Dr= 58
R=4.8
K= 25
S= 16
Alph95= 16
Kappa=1.7

△ P
△ T



n= 5
lr= 63
Dr=-87
R=2.4
K=1.5
S= 65
Alph95=1e+02
Kappa=0.45