FMNEAR Computation Service

Step 3 :

Process number 1446808304340

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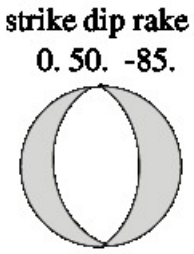


strike dip rake
0.0 50.0 -85.4 : best focal mechanism

RMS = 0.540

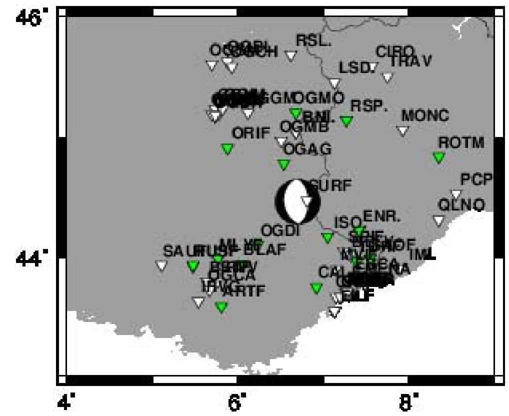
Selected depth: 5.0 km

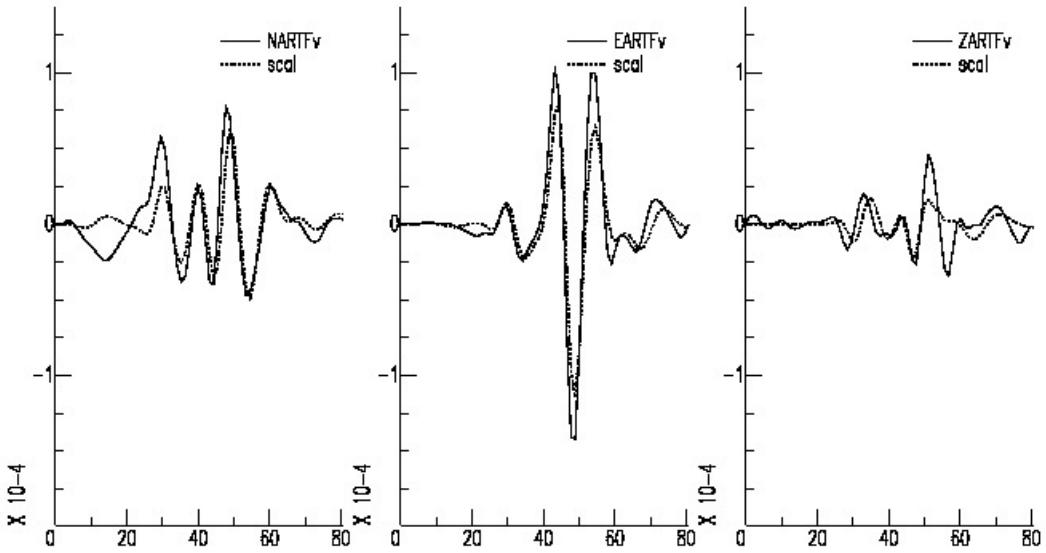
48 = number of components with freqband > 0.015Hz
83 % : index of confidence

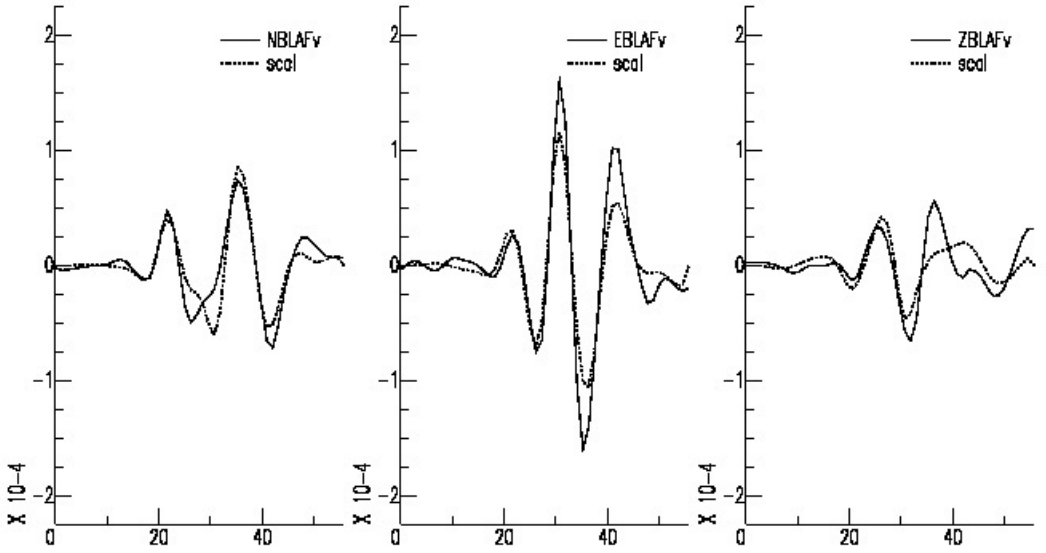
3.89 : Mw from waveform inversion

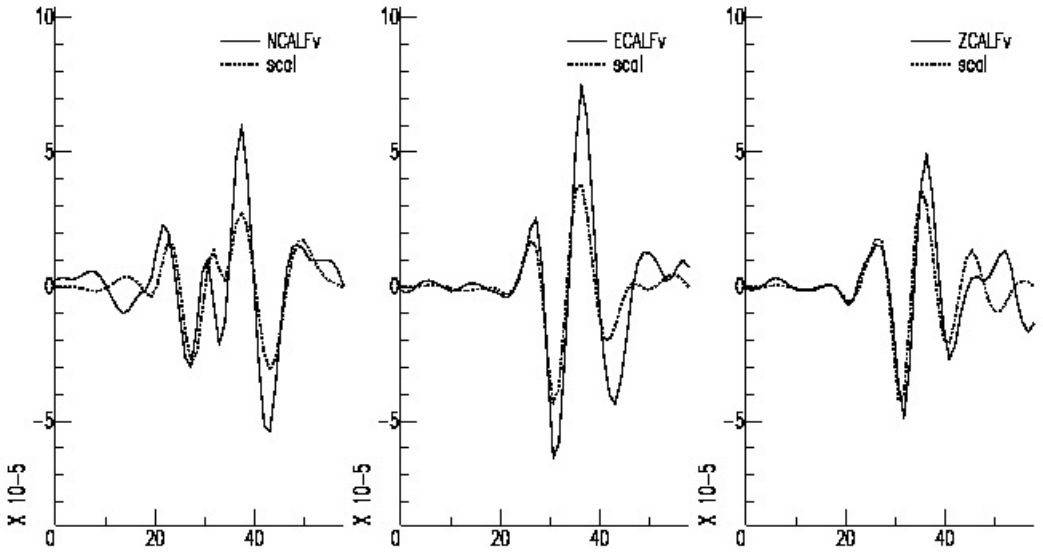
Epicenter used (lat,long): 44.465 6.696
Starting depth(km): 2.5

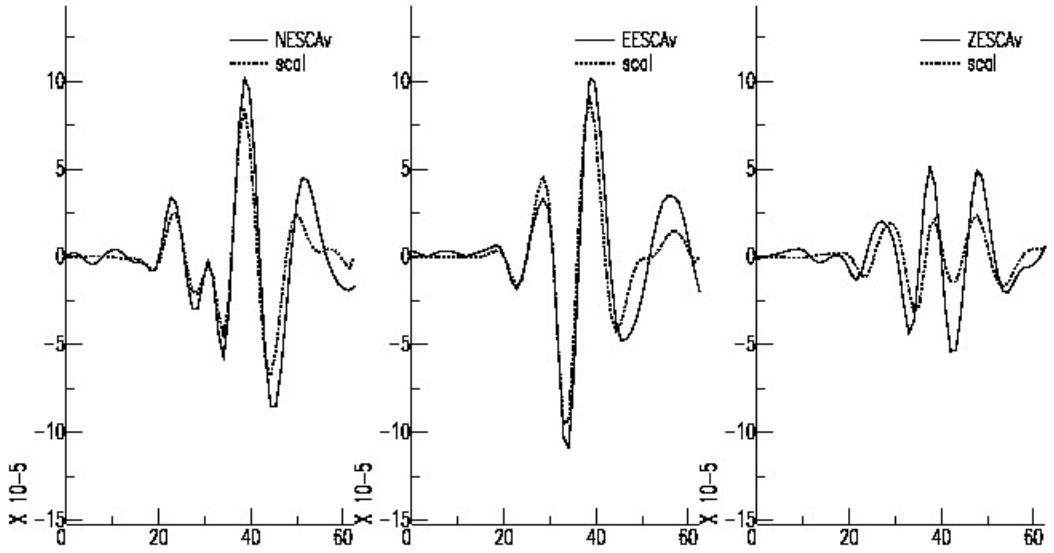
strike dip rake of the second nodal plane:
172.9 40.2 -95.5

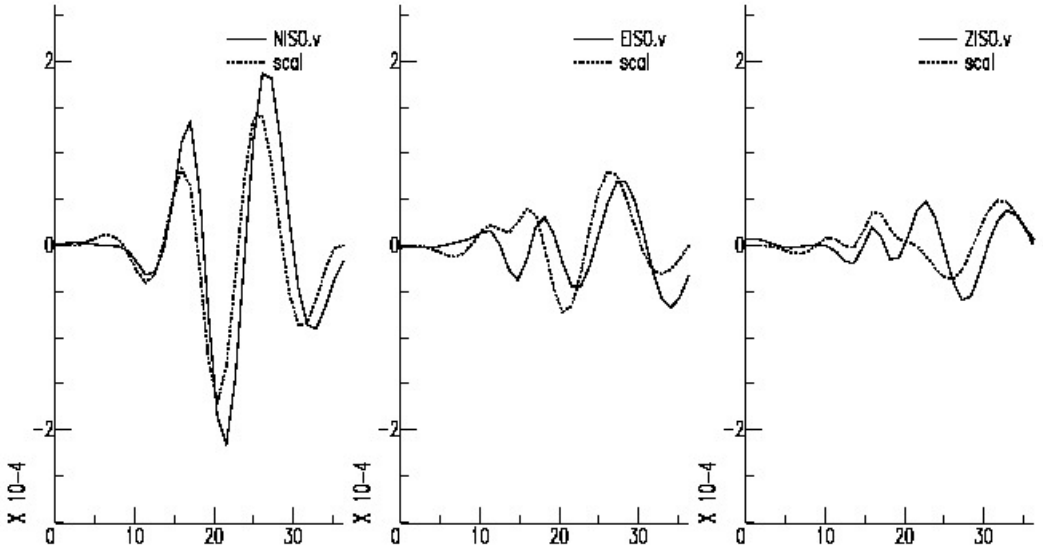

46°
44°
4°
6°
8°
RSL.
CIRO
TRAV
LSD.
RSP.
MONC
ROTM
PCP
QLNO
ORIF
OGMB
OGAG
SURF
ISO
ENR.
OGDI
BLAF
ARTF
IML

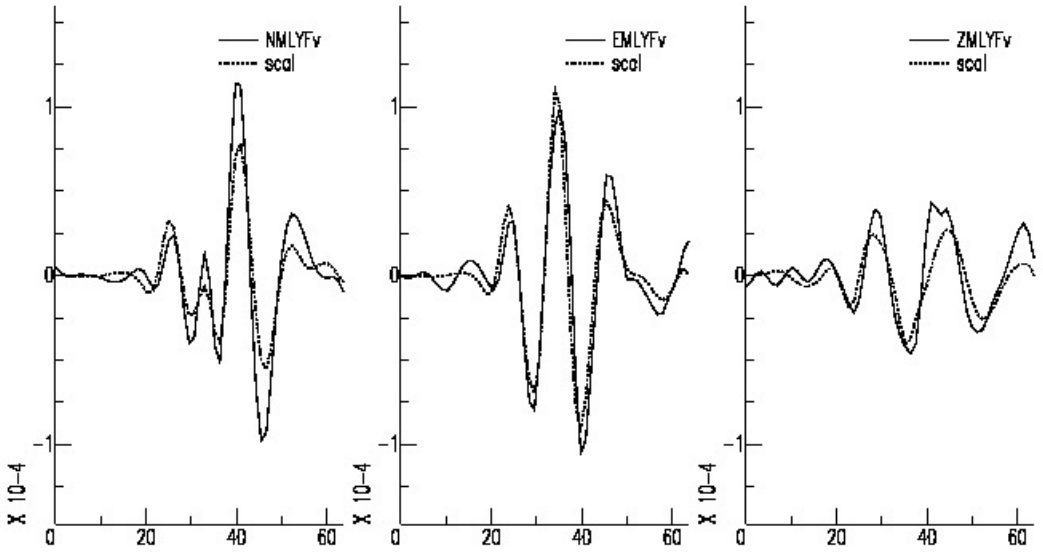

NARTFv
scal
EARTFv
scal
ZARTFv
scal
X 10−4
1
0
−1
0
20
40
60
80

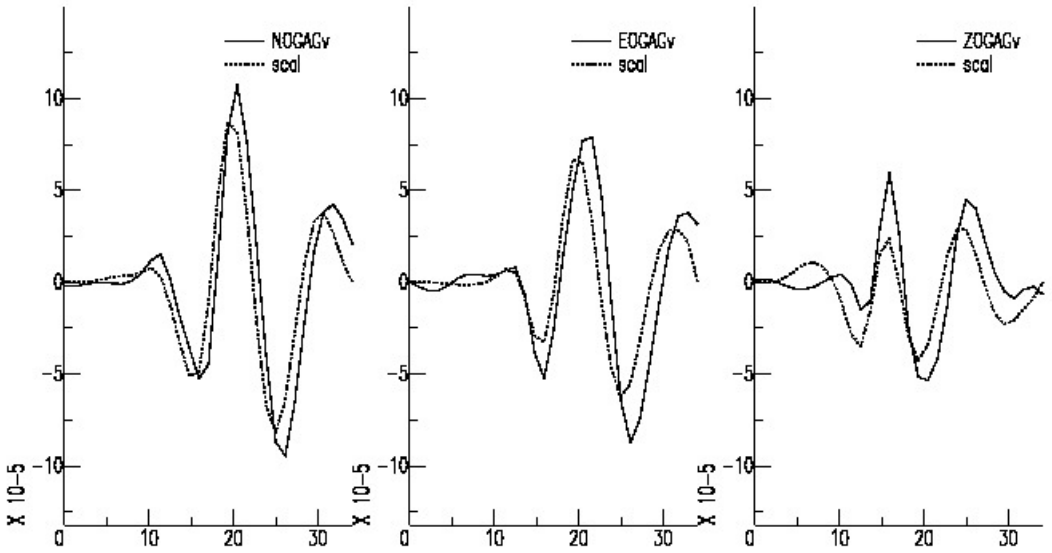

NBLAFv
scal
EBLAFv
scal
ZBLAFv
scal
X 10−4
2
1
0
−1
−2
0
20
40

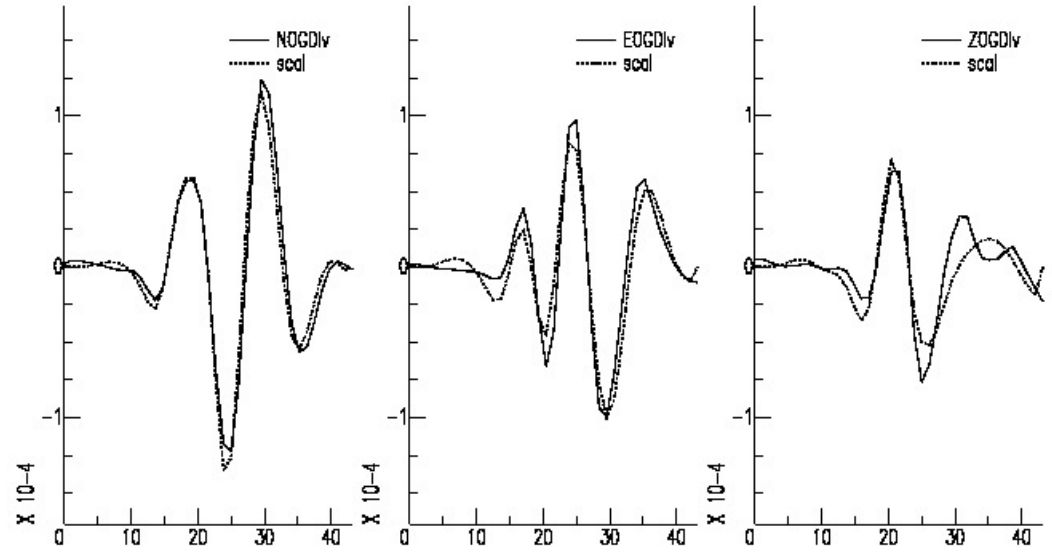

NCALFv
scal
ECALFv
scal
ZCALFv
scal
X 10−5
X 10−5
X 10−5

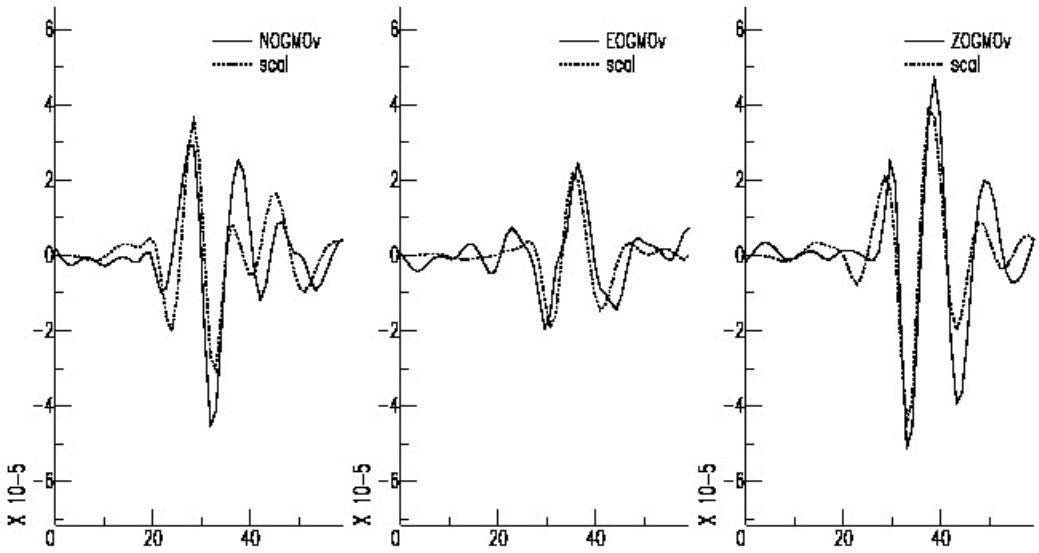

NESCAv
scal
EESCAv
scal
ZESCAv
scal
X 10−5
X 10−5
X 10−5

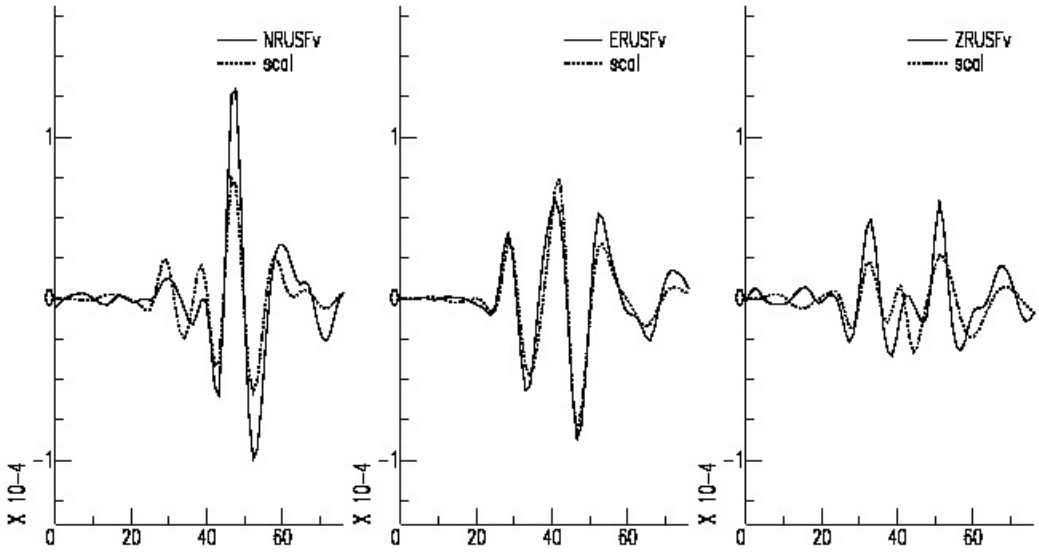

NISO.v
scal
EISO.v
scal
ZISO.v
scal
X 10-4
X 10-4
X 10-4

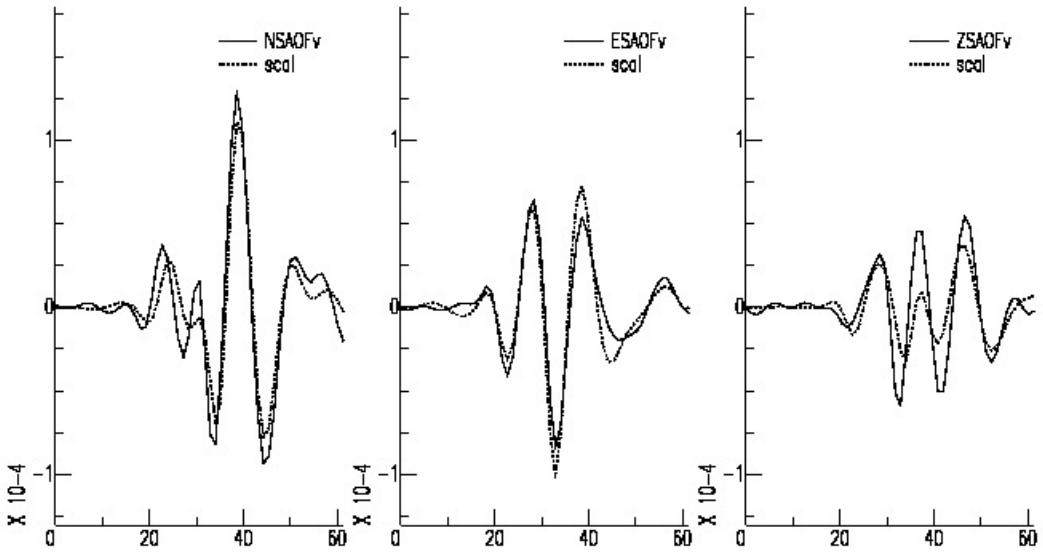

NMLYFv
scal
EMLYFv
scal
ZMLYFv
scal
X 10-4
X 10-4
X 10-4

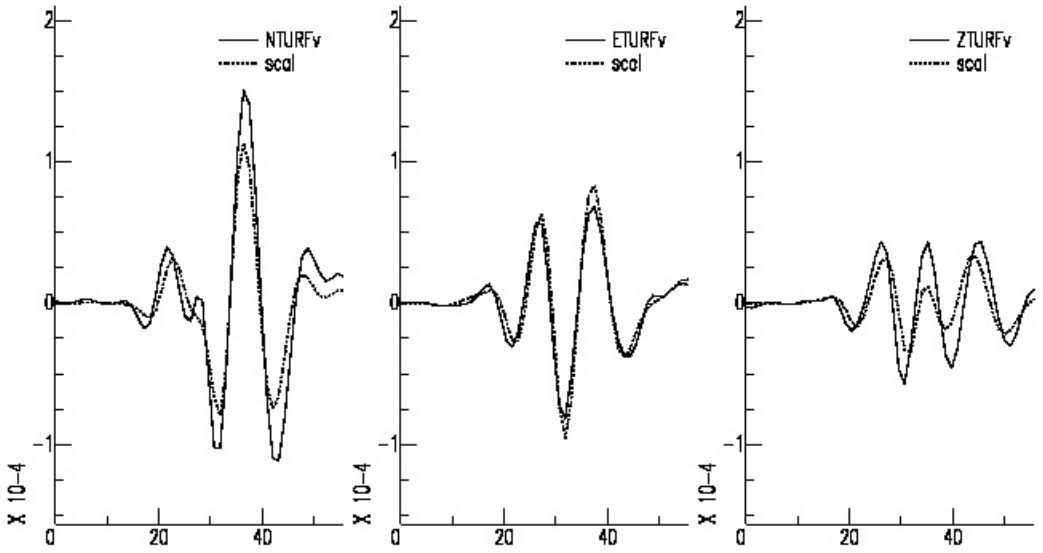

NOGAGv
scal
EOGAGv
scal
ZOGAGv
scal
X 10−5
X 10−5
X 10−5

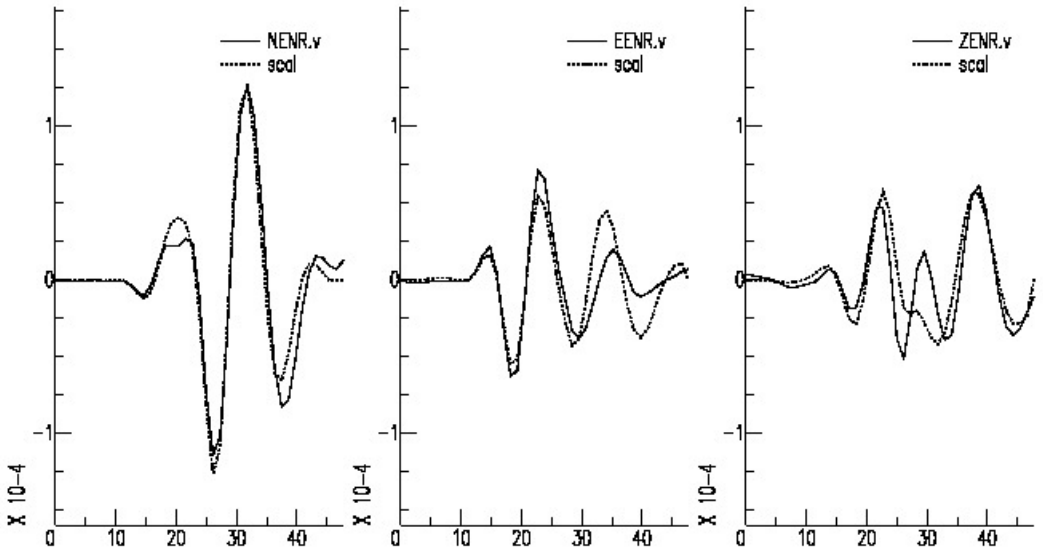

NOGDIv
scal
EOGDIv
scal
ZOGDIv
scal
X 10−4
X 10−4
X 10−4

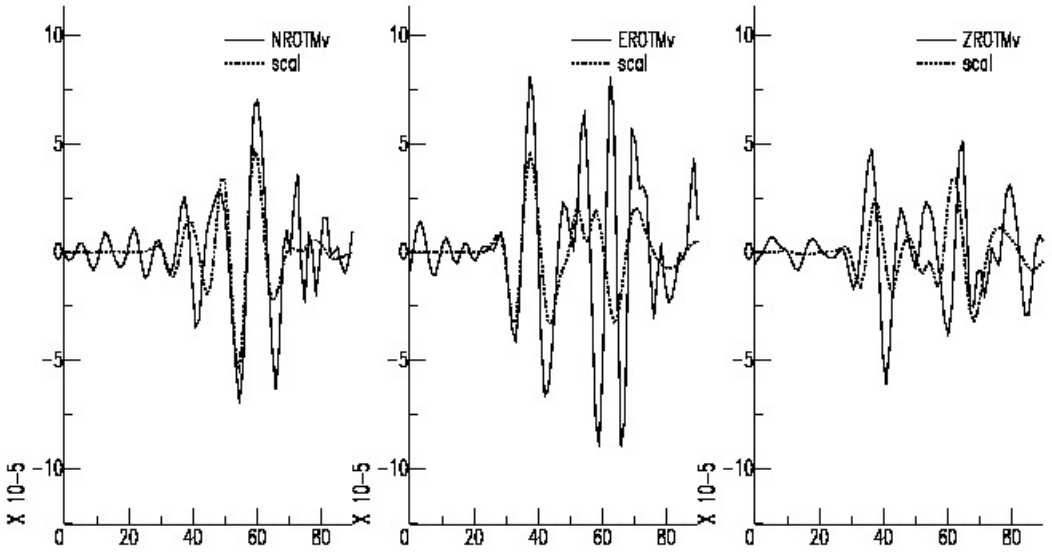

NOGMOv
scal
EOGMOv
scal
ZOGMOv
scal
X 10−5
X 10−5
X 10−5

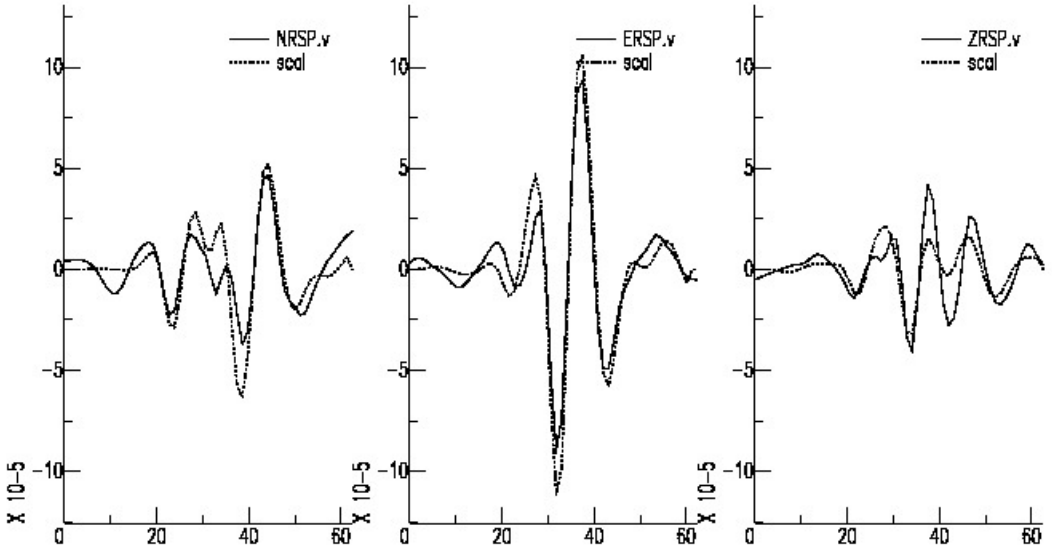

NRUSFv
scal
ERUSFv
scal
ZRUSFv
scal
X 10−4
X 10−4
X 10−4

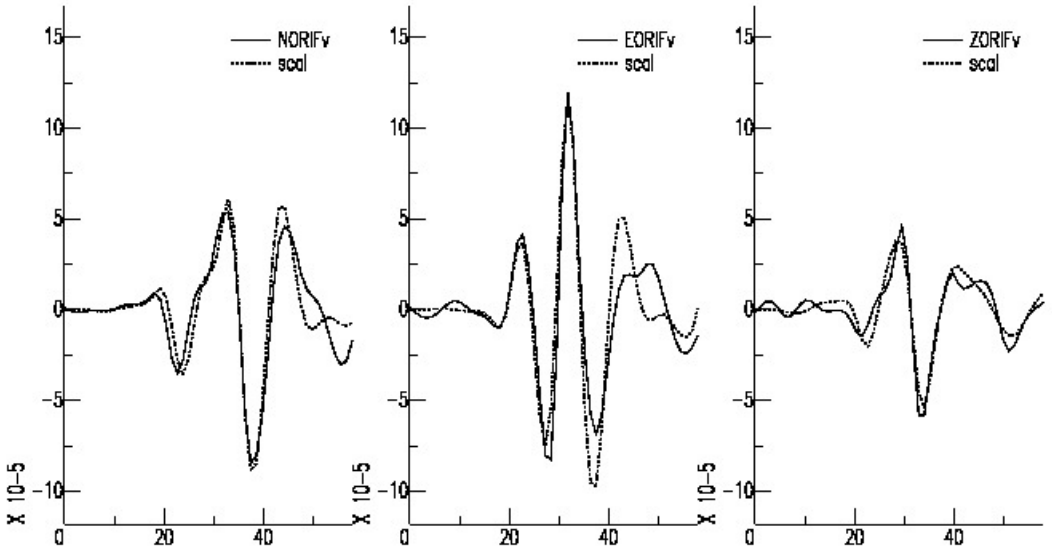

NSAOFv
scal
ESAOFv
scal
ZSAOFv
scal
X 10−4
1
0
−1
0
20
40
60


NTURFv
scal
ETURFv
scal
ZTURFv
scal
X 10−4
2
1
0
−1
0
20
40


NENR.v
scal
EENR.v
scal
ZENR.v
scal
X 10−4
X 10−4
X 10−4


NROTMv
scal
EROTMv
scal
ZROTMv
scal
X 10−5
X 10−5
X 10−5


NRSP.v
scal
ERSP.v
scal
ZRSP.v
scal
X 10−5
X 10−5
X 10−5


NORIFv
scal
EORIFv
scal
ZORIFv
scal
X 10−5
X 10−5
X 10−5

Stations values :

Name	Lat.	Long	Dist	Az.	P.Time
ARTF vel	43.5882	5.8067	120.7140	216.1746	202.2094
BLAF vel	43.9510	6.0450	77.2560	222.3087	195.2600
BSTF vel	43.8009	5.6433	111.9694	228.7608	201.6093
CALF vel	43.7528	6.9218	81.1916	167.1397	195.6200
EILF vel	43.5479	7.1312	107.7252	161.1051	199.4793
ESCA vel	43.8310	7.3744	88.9312	142.4072	197.2700
GRN. vel	45.2413	5.7439	114.4644	318.8956	200.9900
ISO. vel	44.1840	7.0500	42.1078	137.9015	188.3900
MLYF vel	43.9880	5.7675	91.1560	234.4325	197.4491
MVIF vel	43.8960	7.1530	73.0351	149.9904	171.4100
OGAG vel	44.7878	6.5397	37.9381	340.9324	187.8590
OGDI vel	44.1093	6.2253	54.5323	223.5189	192.1600
OGGM vel	45.2057	6.1167	94.1806	330.9048	198.0397
OGMO vel	45.2086	6.6831	82.6281	359.2940	197.4500
OGSM vel	45.6093	5.6972	149.5340	328.2462	206.7200
RSL. vel	45.6882	6.6245	136.0370	357.6301	204.4495
RUSF vel	43.9293	5.4819	113.8218	238.4572	202.9300
SAOF vel	43.9872	7.5545	86.7297	127.7610	197.1700
SAUF vel	43.9377	5.1064	139.8711	245.2263	206.3493
SPIF vel	44.0558	7.2366	62.7007	136.5090	192.1764
SURF vel	44.4809	6.8117	9.3709	79.2299	0.0000
TURF vel	43.9749	7.3919	77.8305	134.4231	194.8700
CIRO vel	45.6019	7.5682	143.8162	28.5505	204.7100
ENR. vel	44.2267	7.4203	63.5295	114.6565	192.8023
LSD. vel	45.4595	7.1343	115.7875	17.3804	203.2200
PCP. vel	44.5413	8.5452	147.2566	86.7055	206.0300
ROTM vel	44.8493	8.3527	138.1385	72.0003	206.3800
RSP. vel	45.1482	7.2653	88.2577	30.6848	196.3200
TRAV vel	45.5127	7.7470	142.9060	35.4528	203.4500
IMI. vel	43.9105	7.8932	113.8070	122.7897	202.9300
MONC vel	45.0739	7.9271	118.6253	55.2322	201.2200
QLNO vel	44.3242	8.3459	132.3370	96.7957	202.5100
BNI. vel	45.0520	6.6780	65.2280	358.7512	193.7900
BNI. acc	45.0520	6.6780	65.2280	358.7512	0.0000
BELV acc	44.0156	7.3190	70.5001	135.1200	193.7300
CAGN acc	43.6671	7.1456	95.7073	157.9021	0.0000
IRPV acc	43.8034	5.7591	104.9879	225.5412	0.0000
IRVG acc	43.6265	5.5431	131.1938	224.7402	0.0000
MENA acc	43.7838	7.4894	98.7982	140.0243	0.0000
NCAU acc	43.6751	7.2123	97.0358	154.7827	0.0000
NCER acc	43.6895	7.2950	98.6326	150.9068	0.0000
NLIB acc	43.7094	7.2628	95.4492	151.6192	0.0000
NPOR acc	43.6991	7.2853	97.3223	151.0016	0.0000
NSJA acc	43.7070	7.2830	96.4630	150.8473	0.0000
OGBL acc	45.6345	5.8842	144.8338	333.7978	0.0000
OGCA acc	43.7323	5.6718	115.5385	225.1858	0.0000
OGCH acc	45.5888	5.9325	138.6119	334.2730	0.0000
OGCU acc	45.2002	5.7751	109.4217	318.2877	0.0000
OGDH acc	45.1815	5.7365	109.9697	316.3755	0.0000
OGIM acc	45.2419	5.8216	110.5757	321.3172	0.0000
OGMB acc	44.9819	6.5058	59.3657	345.2986	146.3400
OGMU acc	45.1954	5.7265	111.6313	316.6306	0.0000
OGPS acc	45.2044	5.6994	113.8280	316.1949	0.0000
OGSR acc	45.1929	5.7399	110.7022	316.9312	0.0000
RUSF acc	43.9411	5.4837	113.0114	238.9836	0.0000
SLAF acc	43.6706	7.1972	96.9821	155.5539	0.0000
ORIF vel	44.9183	5.8800	81.9601	307.9066	196.9600

Relative moment :

magnitude < 5.5, only one point source

Filtering of retained components :

ARTF N vel	0.0500 Hz to	0.1100 Hz
ARTF E vel	0.0500 Hz to	0.1100 Hz
ARTF Z vel	0.0500 Hz to	0.1100 Hz
BLAF N vel	0.0500 Hz to	0.1100 Hz
BLAF E vel	0.0500 Hz to	0.1100 Hz
BLAF Z vel	0.0500 Hz to	0.1100 Hz
CALF N vel	0.0500 Hz to	0.1100 Hz
CALF E vel	0.0500 Hz to	0.1100 Hz
CALF Z vel	0.0500 Hz to	0.1100 Hz
ESCA N vel	0.0500 Hz to	0.1100 Hz
ESCA E vel	0.0500 Hz to	0.1100 Hz
ESCA Z vel	0.0500 Hz to	0.1100 Hz
ISO. N vel	0.0500 Hz to	0.1100 Hz
ISO. E vel	0.0500 Hz to	0.1100 Hz
ISO. Z vel	0.0500 Hz to	0.1100 Hz
MLYF N vel	0.0500 Hz to	0.1100 Hz
MLYF E vel	0.0500 Hz to	0.1100 Hz
MLYF Z vel	0.0500 Hz to	0.1100 Hz
OGAG N vel	0.0500 Hz to	0.1100 Hz
OGAG E vel	0.0500 Hz to	0.1100 Hz
OGAG Z vel	0.0500 Hz to	0.1100 Hz
OGDI N vel	0.0500 Hz to	0.1100 Hz
OGDI E vel	0.0500 Hz to	0.1100 Hz
OGDI Z vel	0.0500 Hz to	0.1100 Hz
OGMO N vel	0.0500 Hz to	0.1100 Hz
OGMO E vel	0.0500 Hz to	0.1100 Hz
OGMO Z vel	0.0500 Hz to	0.1100 Hz
RUSF N vel	0.0500 Hz to	0.1100 Hz
RUSF E vel	0.0500 Hz to	0.1100 Hz
RUSF Z vel	0.0500 Hz to	0.1100 Hz
SAOF N vel	0.0500 Hz to	0.1100 Hz
SAOF E vel	0.0500 Hz to	0.1100 Hz
SAOF Z vel	0.0500 Hz to	0.1100 Hz
TURF N vel	0.0500 Hz to	0.1100 Hz

```
TURF E vel    0.0500 Hz to   0.1100 Hz
TURF Z vel    0.0500 Hz to   0.1100 Hz
ENR. N vel    0.0500 Hz to   0.1100 Hz
ENR. E vel    0.0500 Hz to   0.1100 Hz
ENR. Z vel    0.0500 Hz to   0.1100 Hz
ROTM N vel    0.0500 Hz to   0.1100 Hz
ROTM E vel    0.0500 Hz to   0.1100 Hz
ROTM Z vel    0.0500 Hz to   0.1100 Hz
RSP. N vel    0.0500 Hz to   0.1100 Hz
RSP. E vel    0.0500 Hz to   0.1100 Hz
RSP. Z vel    0.0500 Hz to   0.1100 Hz
ORIF N vel    0.0500 Hz to   0.1100 Hz
ORIF E vel    0.0500 Hz to   0.1100 Hz
ORIF Z vel    0.0500 Hz to   0.1100 Hz
```

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