
SeisComP3 License Key

SeisComP3 License Key

The SeisComP3 key exists in
/home/sysop/.seiscomp3/key
get the key provided by GFZ and place it in a file called License.crt
Ex:

```
 [sysop@phase2 key]$ cat License.crt
-----BEGIN CERTIFICATE-----
MIIGHDCCBASgAwIBAgIBATANBgkqhkiG9w0BAQUFADCBtTELMAkGA1UEBhMCR0Ux
FDASBgNVBAgTC0JyYW5kZW5idXJnMRAwDgYDVQQHEwdQb3RzZGFtMQwwCgYDVQQK
EwNHRloxFDASBgNVBAsTC1NlY3Rpb24gMi40MQwwCgYDVQQDEwNHRloxJDAiBgkq
hkiG9w0BCQEWFWdlb2ZvbkBnZnotcG90c2RhbS5kZTEmMCQGA1UEDRMdaHR0cDov
L2dlb2Zvbi5nZnotcG90c2RhbS5kZS8wHhcNMTUwMjIwMDAwMDAwWhcNMTYwMTIx
MjM1OTU5WjCBtTELMAkGA1UEBhMCR0UxFDASBgNVBAgTC0JyYW5kZW5idXJnMRAw
DgYDVQQHEwdQb3RzZGFtMQwwCgYDVQQKEwNHRloxFDASBgNVBAsTC1NlY3Rpb24g
Mi40MQwwCgYDVQQDEwNHRloxJDAiBgkqhkiG9w0BCQEWFWdlb2ZvbkBnZnotcG90
```

SeisComP3 License Key

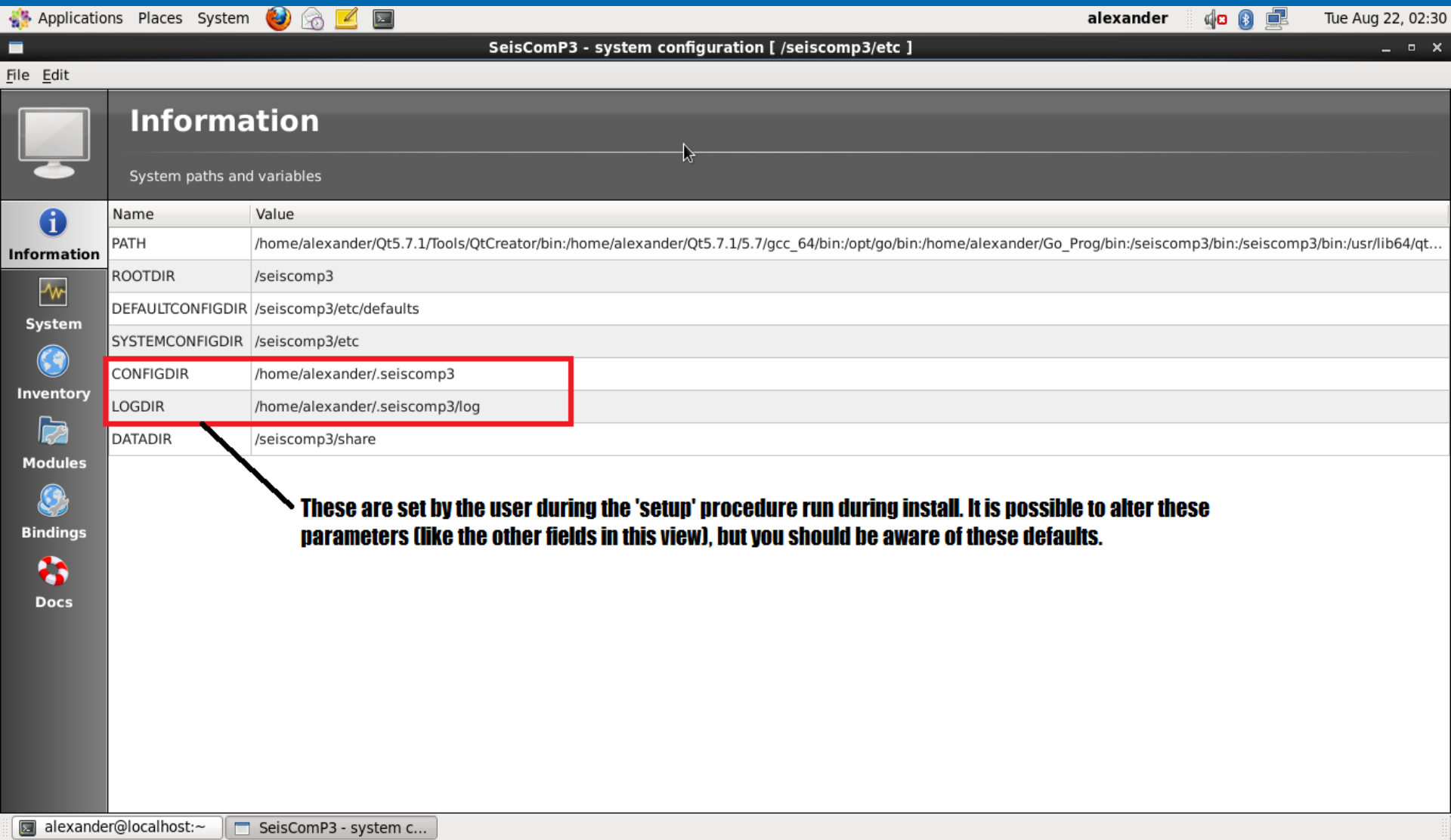
- Open IRIS-WS.crt in a Windows Text Editor like Wordpad
- Select all the text
- copy
- Make sure your Virtualbox has from the Menu "Devices" -> Shared Clipboard -> Bidirectional selected
- In Ubuntu, click on the Terminal icon on the left
- mkdir .seiscomp3/key
- nano .seiscomp3/key/License.crt
- From the hidden menu at very top of Ubuntu screen, choose paste. Control x to exit Nano, and choose "y" to save.

To Test

- $ seiscomp start
- $ scrttv

- A blank GUI scrttv screen should launch. The main key is that you don’t see a message saying you don’t have a valid license.

Configuring the configuration:



SeisComP3 License Key

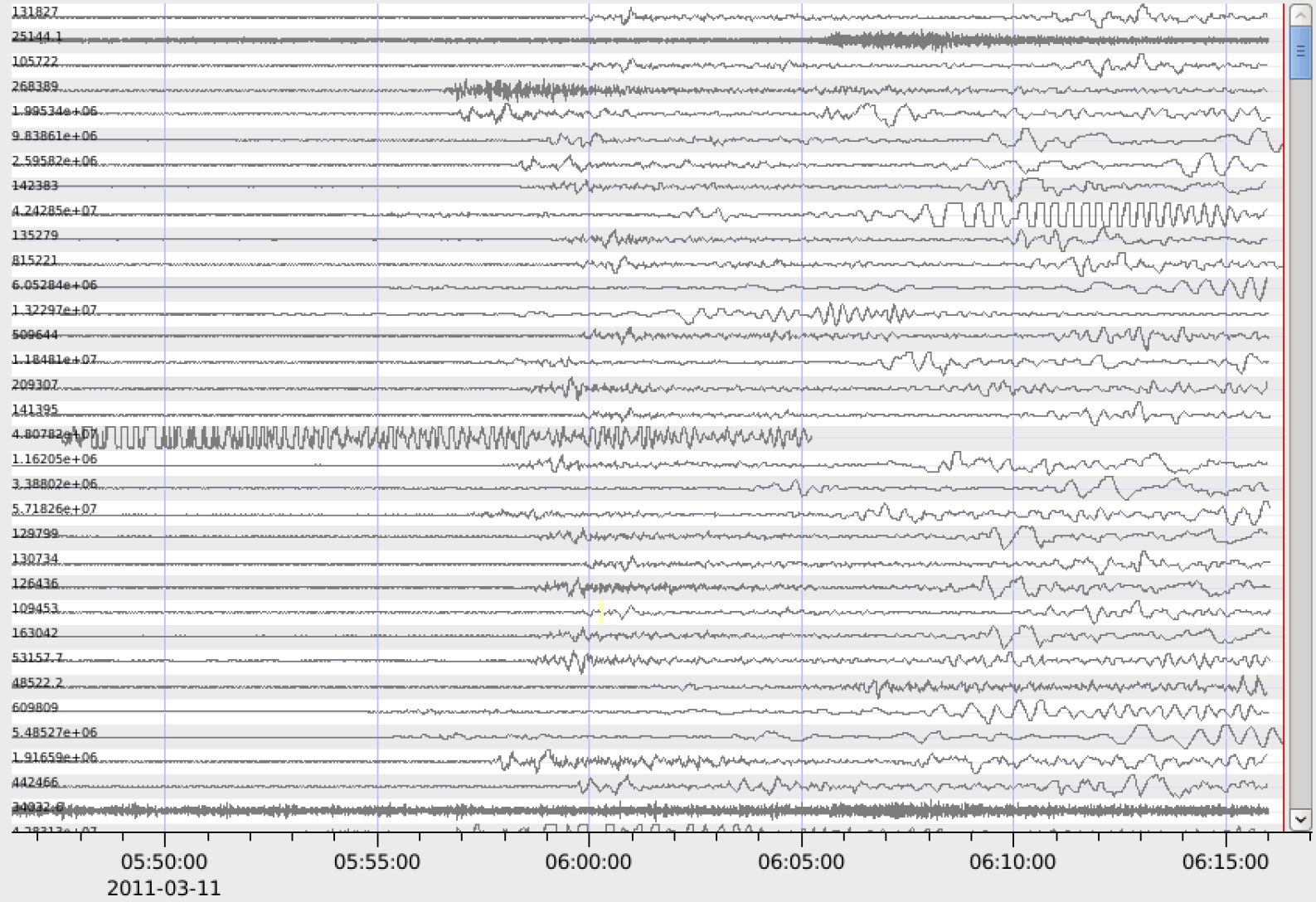
Hands-on session

Browse and run installed applications

scrttv

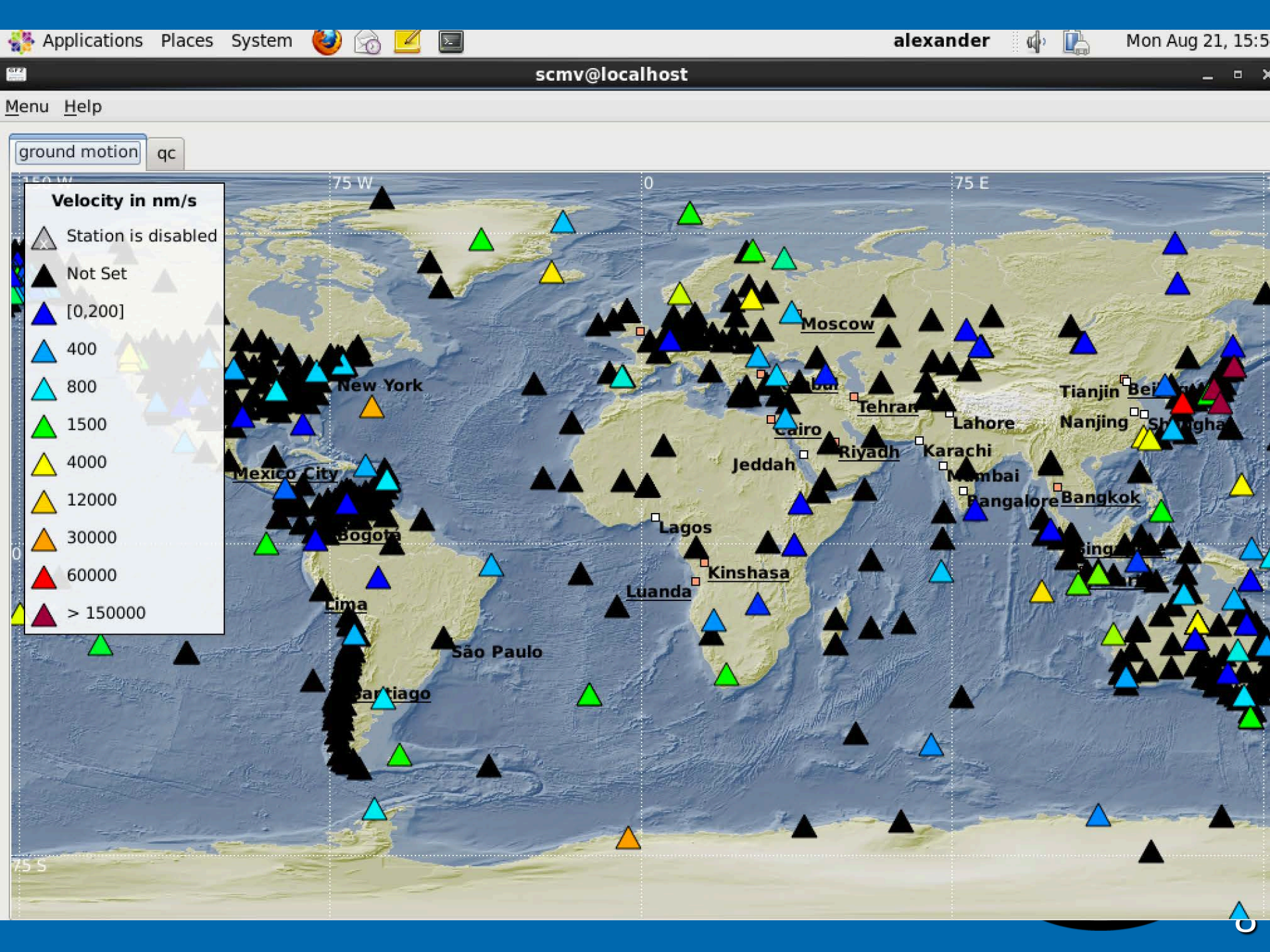
File Interaction Help

PENM	NM	00	HHZ
GERD	MC		BHZ
ACSO	US		BHZ
SPB3	NO	00	BHZ
HSPB	PL		HHZ
RAYN	II	00	BHZ
SUW	PL		HHZ
SWS	CI		BHZ
TARA	IU	10	BHZ
AMTX	US		BHZ
SADO	CN		BHZ
TARG	KC		HHZ
HKPS	HK		HHZ
MMNY	LD		HHZ
AFI	IU	10	BHZ
SPU	UU		HHZ
ERPA	US		BHZ
MAJO	IU	10	HHZ
CMB	BK	00	BHZ
KIP	IU	10	BHZ
ONTNC	ND	00	BHZ
SND	AZ		HHZ
LNXT	NM	00	HHZ
ADO	CI		BHZ
FRNY	LD		BHZ
WMC	AZ		BHZ
CTU	UU		HHZ
LCCY	CY	01	HHZ
PPLA	AK		BHZ
AAK	II	10	BHZ
JMIC	NO	00	BHZ
RUSF	FR	03	BHZ
TRNT	MC		BHZ



Filter OFF

```
[alexander@localhost ~]$ scrttv  /seiscomp3/sim_data/2011-03-11-mw91-near-east-coast-of-honshu-japan.miniseed_final.miniseed
```

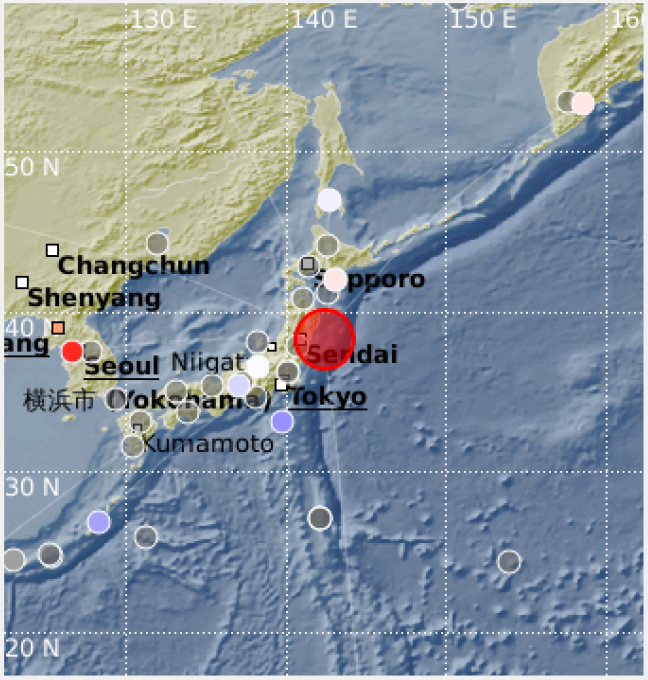

Applications
Places
System
alexander
Mon Aug 21, 15:5
scmv@localhost
Menu
Help
ground motion
qc
Velocity in nm/s
Station is disabled
Not Set
[0,200]
400
800
1500
4000
12000
30000
60000
> 150000
75 W
0
75 E
75 S
Moscow
New York
Tehran
Cairo
Lahore
Riyadh
Karachi
Jeddah
Mexico City
Lagos
Kinshasa
Luanda
Lima
São Paulo
Bangkok
Tianjin
Nanjing

scolv@localhost

File Edit View Settings Help

Location | Magnitudes | Event | Events

Near East Coast of Honshu, Jap

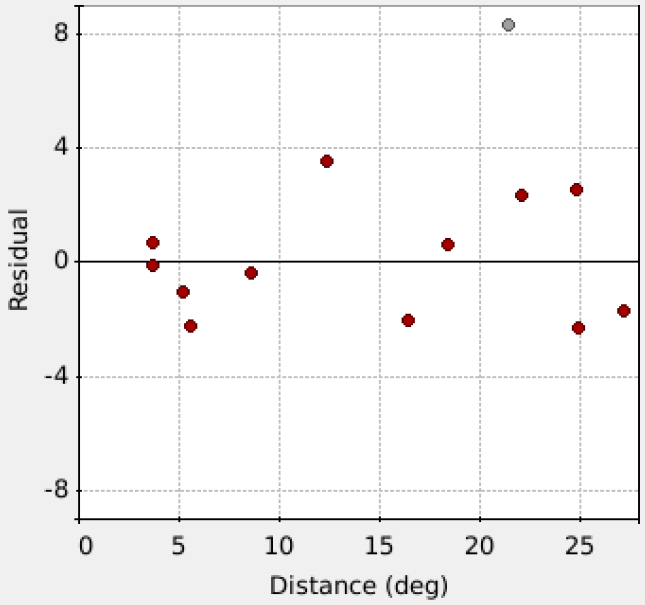


Time:	**2017-08-21 19:53:01**	
Depth:	**10** km	fixed
Lat:	**38.36** ° N	+/- 4 km
Lon:	**142.34** ° E	+/- 6 km
Phases:	**12** /	13
RMS Res.:	1.9 s	
Az. Gap:	142 °	
Min. Dist.:	3.7 °	

EventID: gfz2017qjkb
Agency: **ERT**
Author: **scautoloc**
Evaluation: - (A)
Method: LOCSAT
Earth model: iasp91
Updated: 2017-08-21 19:58:53

Distance | Azimuth | TravelTime | MoveOut

Filter is not active



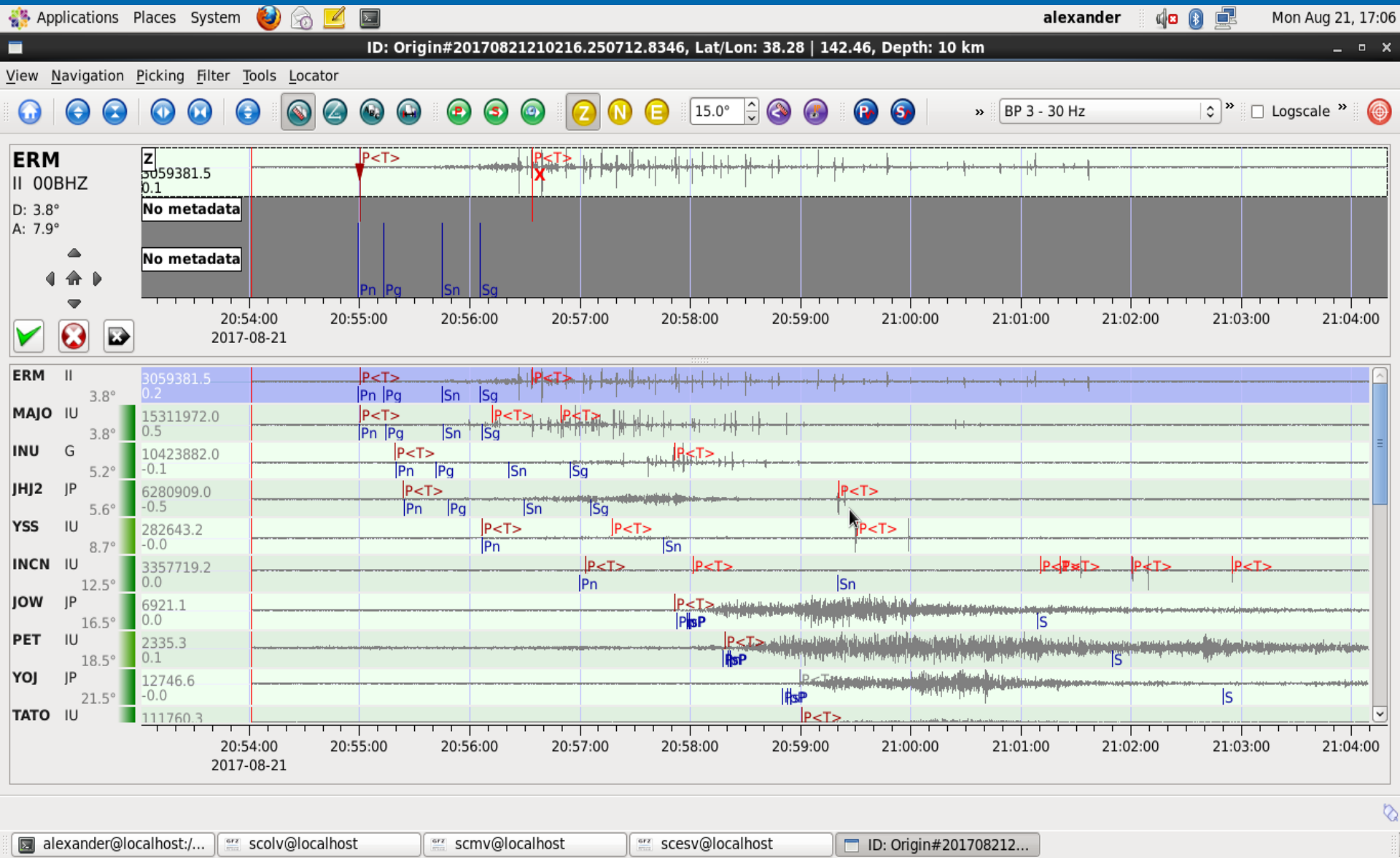
Used	Status	Phase	Net	Sta	Loc/Cha	Res	Dis (deg)	Az	Time (UTC)	+/-
☑	A<T>	P	II	ERM	00.BHZ	0.67	3.71	9	19:53:59.8	
☑	A<T>	P	IU	MAJO	00.BHZ	-0.07	3.75	242	19:53:59.8	
☑	A<T>	P	G	INU	00.BHZ	-1.02	5.21	236	19:54:18.8	

LOCSAT | Profile: iasp91 | ☐ Fix depth 10 km | ☐ Distance cutoff 1000 km | ☐ Ignore initial location

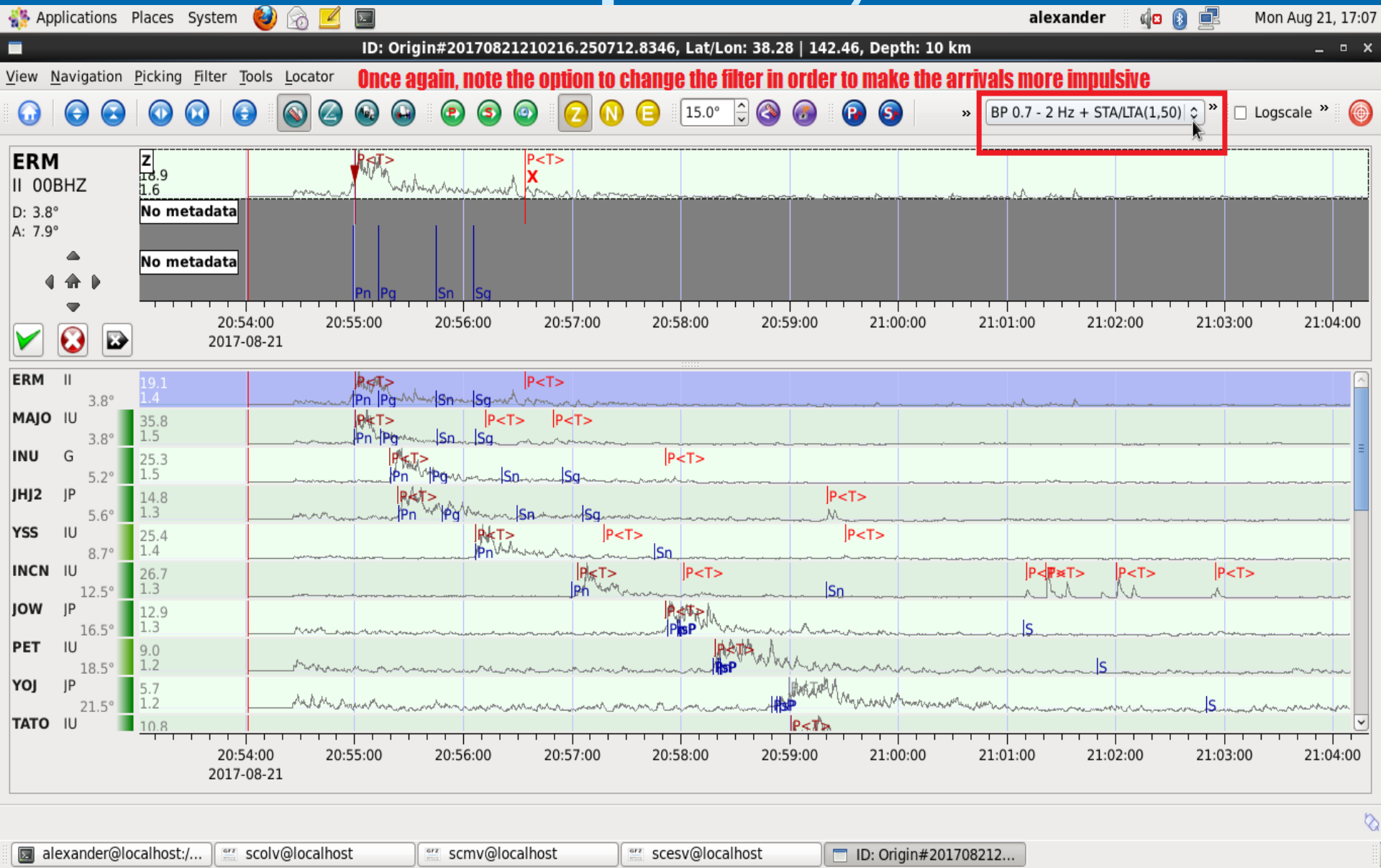
Relocate | Picker | Import picks | Compute magnitudes | Confirm

A new origin arrived at 2017-08-21 15:59:43 (localtime)

Manual Picker interface:



Manual picker, cont:



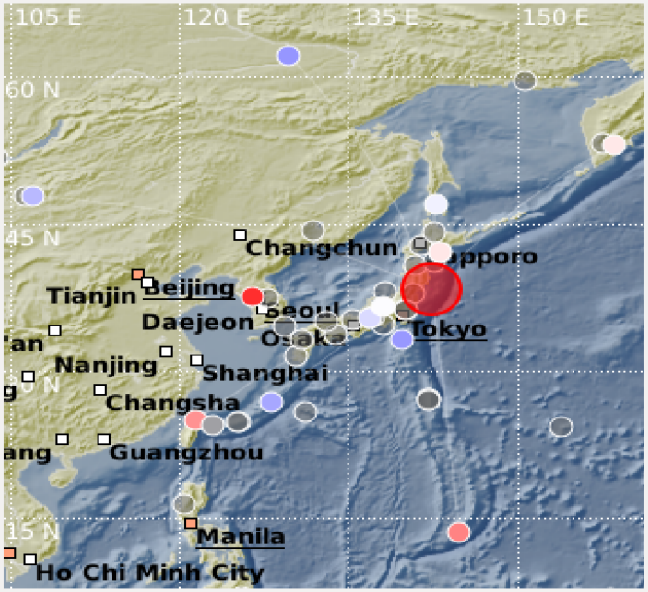
scolv First Motion

scolv@localhost

File Edit View Settings Help

Location | Magnitudes | Event | Events

Near East Coast of Honshu, Jap

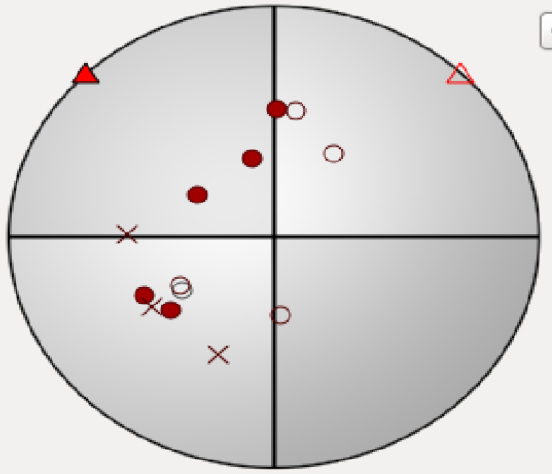


Time:	**2017-08-21 19:53:01**	
Depth:	**10** km	fixed
Lat:	**38.36** ° N	+/- 4 km
Lon:	**142.34** ° E	+/- 6 km
Phases:	**12** /	13
RMS Res.:	1.9 s	
Az. Gap:	142 °	
Min. Dist.:	3.7 °	

EventID: gfz2017qjkb
Agency: **ERT**
Author: **scautoloc**
Evaluation: - (A)
Method: LOCSAT
Earth model: iasp91
Updated: 2017-08-21 19:58:53

TravelTime | MoveOut | Polar | FirstMotion

Filter is not active
NP1: 0/90/180 NP2: 90/90/0



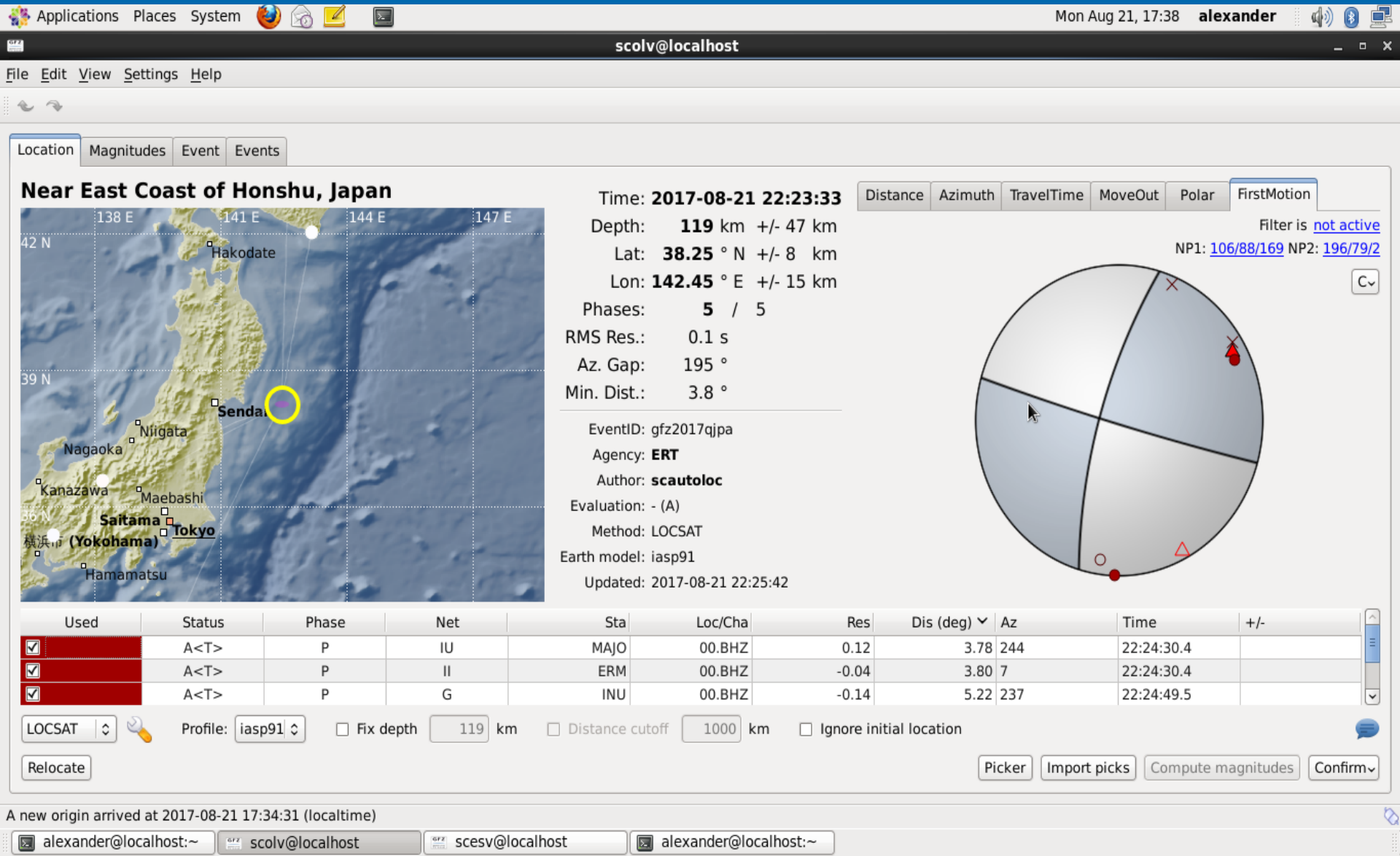
Used	Status	Phase	Net	Sta	Loc/Cha	Res	Dis (deg)	Az	Time (UTC)	+/-
☑	A<T>	P	II	ERM	00.BHZ	0.67	3.71	9	19:53:59.8	
☑	A<T>	P	IU	MAJO	00.BHZ	-0.07	3.75	242	19:53:59.8	
☑	A<T>	P	G	INU	00.BHZ	-1.02	5.21	236	19:54:18.8	

LOCSAT | Profile: iasp91 | ☐ Fix depth 10 km | ☐ Distance cutoff 1000 km | ☐ Ignore initial location

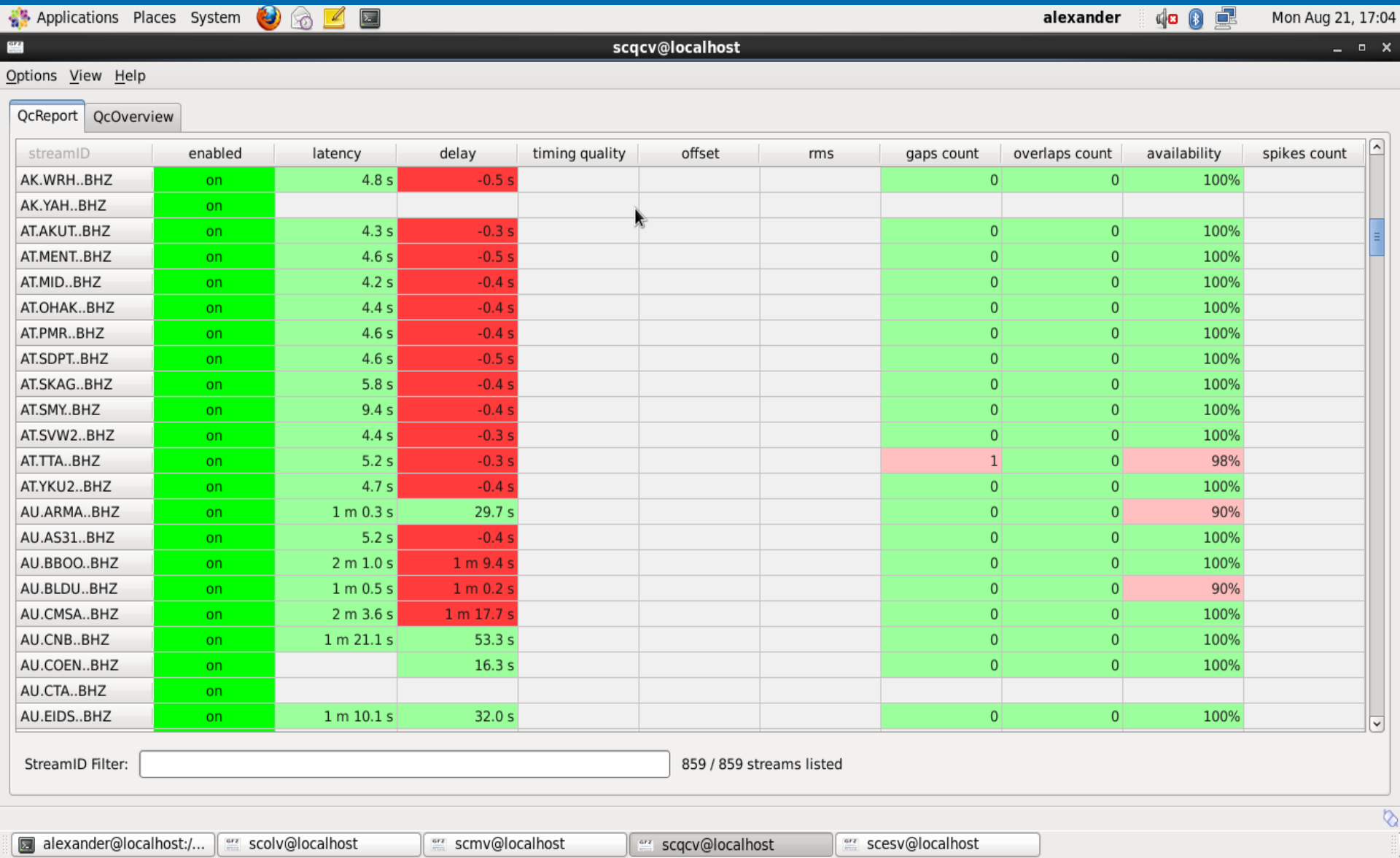
Relocate | Picker | Import picks | Compute magnitudes | Confirm

new origin arrived at 2017-08-21 16:07:41 (localtime)

Scolv with istiMT:



Scqcv, stream quality control:



streamID	enabled	latency	delay	timing quality	offset	rms	gaps count	overlaps count	availability	spikes count
AK.WRH..BHZ	on	4.8 s	-0.5 s				0	0	100%	
AK.YAH..BHZ	on									
AT.AKUT..BHZ	on	4.3 s	-0.3 s				0	0	100%	
AT.MENT..BHZ	on	4.6 s	-0.5 s				0	0	100%	
AT.MID..BHZ	on	4.2 s	-0.4 s				0	0	100%	
AT.OHAK..BHZ	on	4.4 s	-0.4 s				0	0	100%	
AT.PMR..BHZ	on	4.6 s	-0.4 s				0	0	100%	
AT.SDPT..BHZ	on	4.6 s	-0.5 s				0	0	100%	
AT.SKAG..BHZ	on	5.8 s	-0.4 s				0	0	100%	
AT.SMY..BHZ	on	9.4 s	-0.4 s				0	0	100%	
AT.SVW2..BHZ	on	4.4 s	-0.3 s				0	0	100%	
AT.TTA..BHZ	on	5.2 s	-0.3 s				1	0	98%	
AT.YKU2..BHZ	on	4.7 s	-0.4 s				0	0	100%	
AU.ARMA..BHZ	on	1 m 0.3 s	29.7 s				0	0	90%	
AU.AS31..BHZ	on	5.2 s	-0.4 s				0	0	100%	
AU.BBOO..BHZ	on	2 m 1.0 s	1 m 9.4 s				0	0	100%	
AU.BLDU..BHZ	on	1 m 0.5 s	1 m 0.2 s				0	0	90%	
AU.CMSA..BHZ	on	2 m 3.6 s	1 m 17.7 s				0	0	100%	
AU.CNB..BHZ	on	1 m 21.1 s	53.3 s				0	0	100%	
AU.COEN..BHZ	on		16.3 s				0	0	100%	
AU.CTA..BHZ	on									
AU.EIDS..BHZ	on	1 m 10.1 s	32.0 s				0	0	100%	

Live Demo/Preview