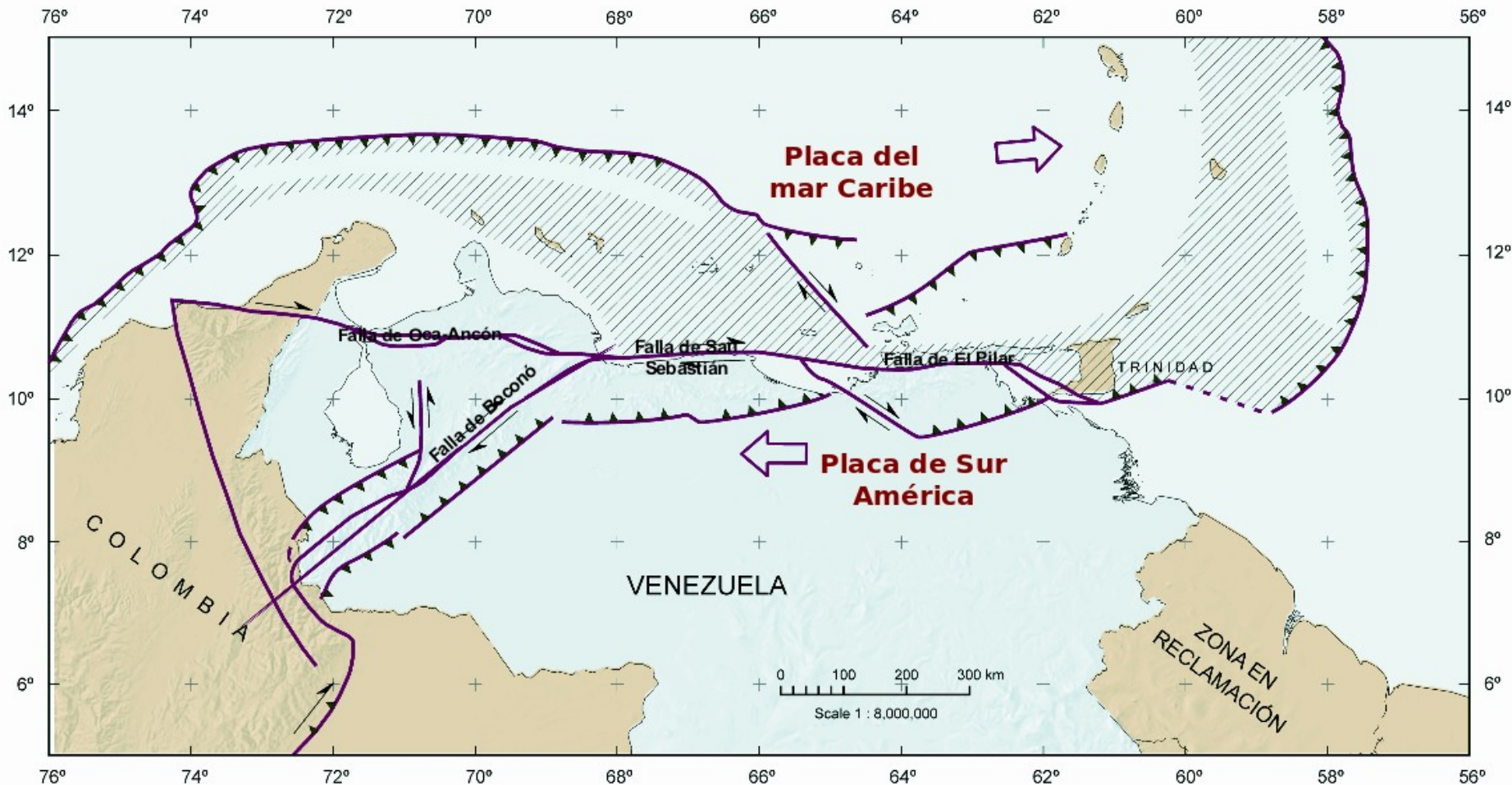


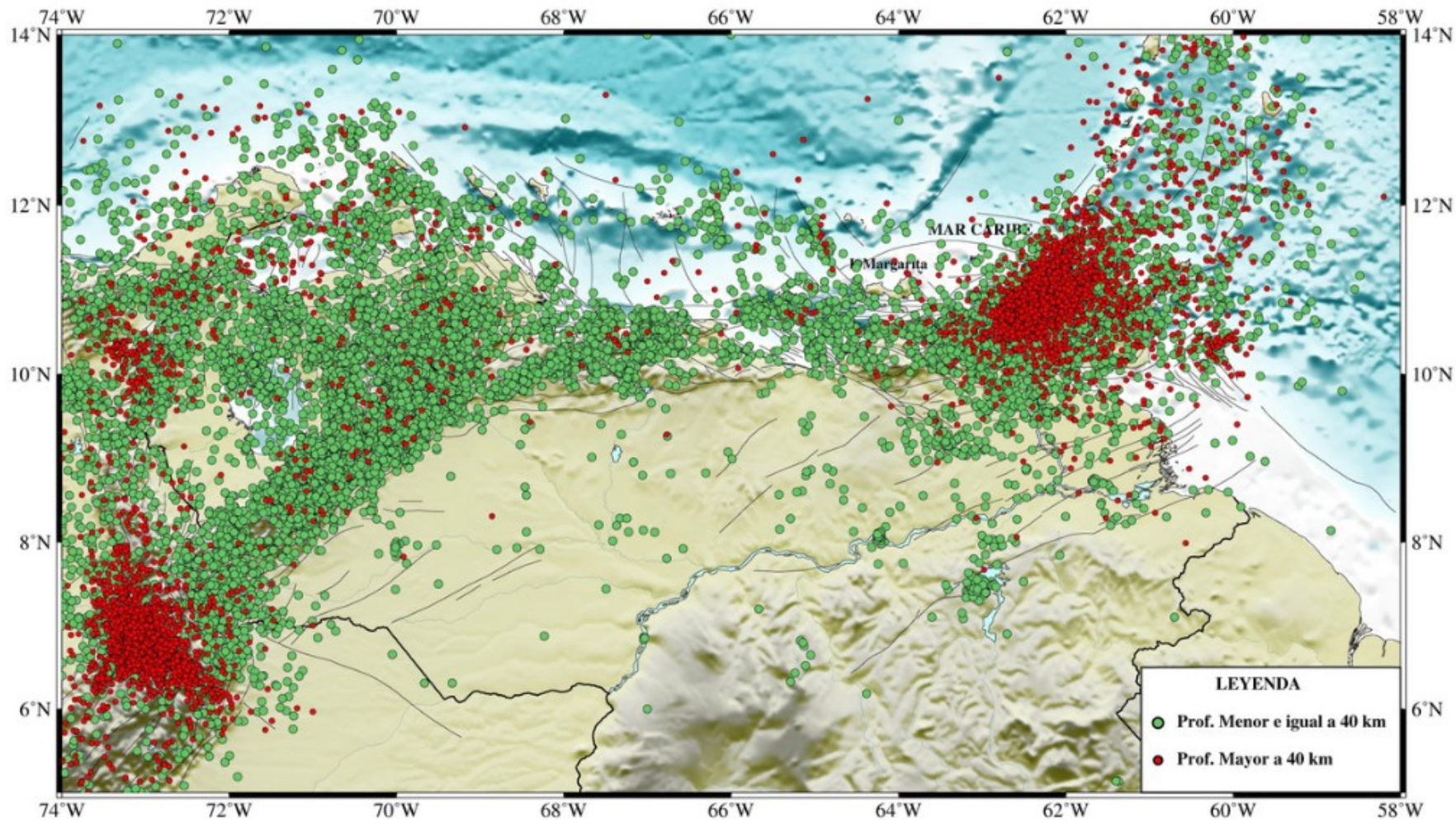


Venezuelan Seismological Network

Venezuelan Active Faults System

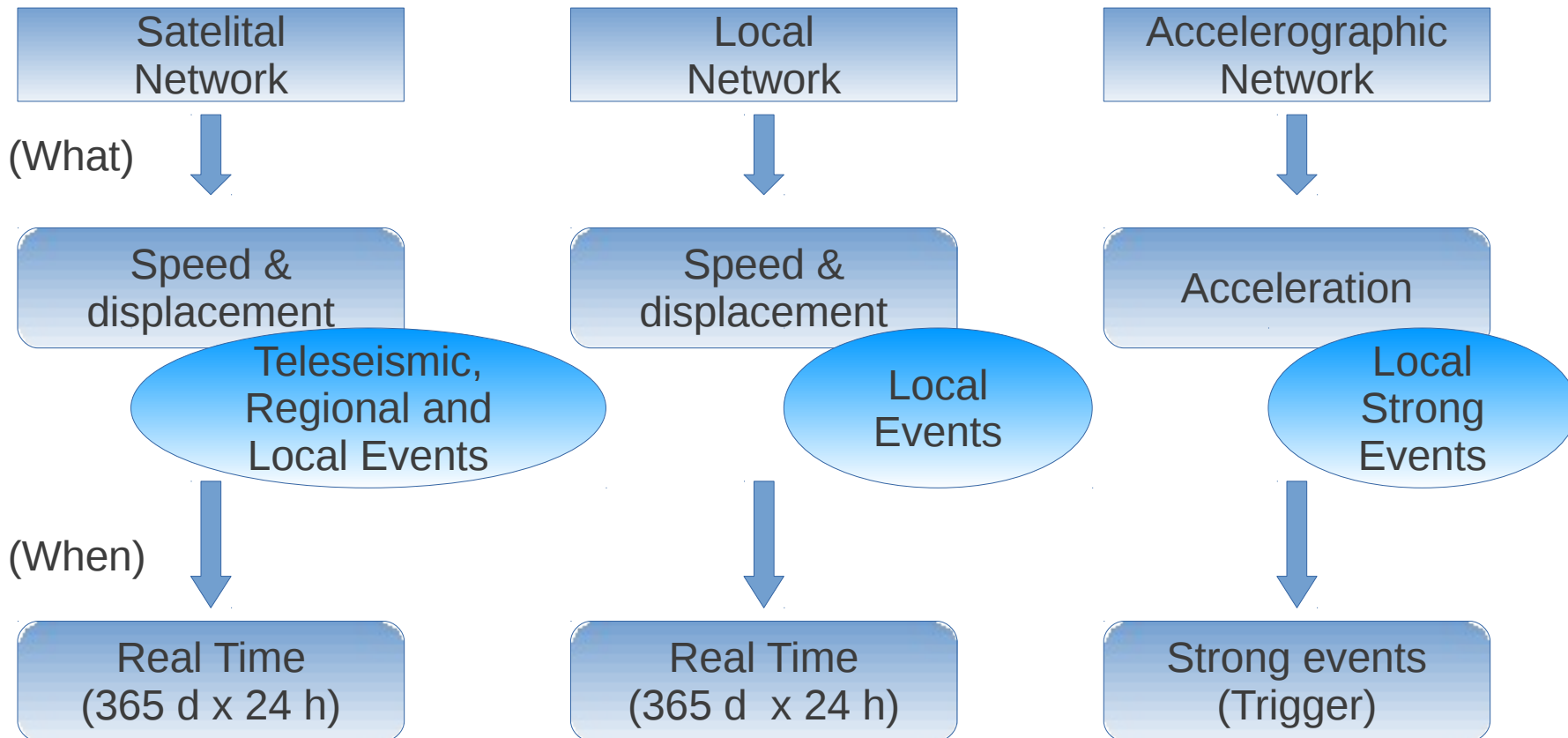


Instrumental Seismicity (1910 - 2008)



Seismological Networks

(Which one)



(When)



Satellite Network Stations

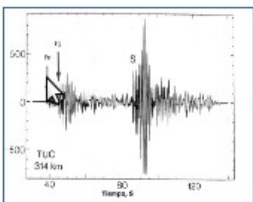


Satellite Network

Power Source System



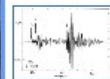
Detection & Acquisition System



Guralp: CMG-40T / CMG-3TB (CTBTO)

Nanometrics: Trident / Trident 305 / HRD24 (Libra)

Communication System





Simón Bolívar Satellite

Using the VENESAT-1
since October 2009



Satellite Network Example



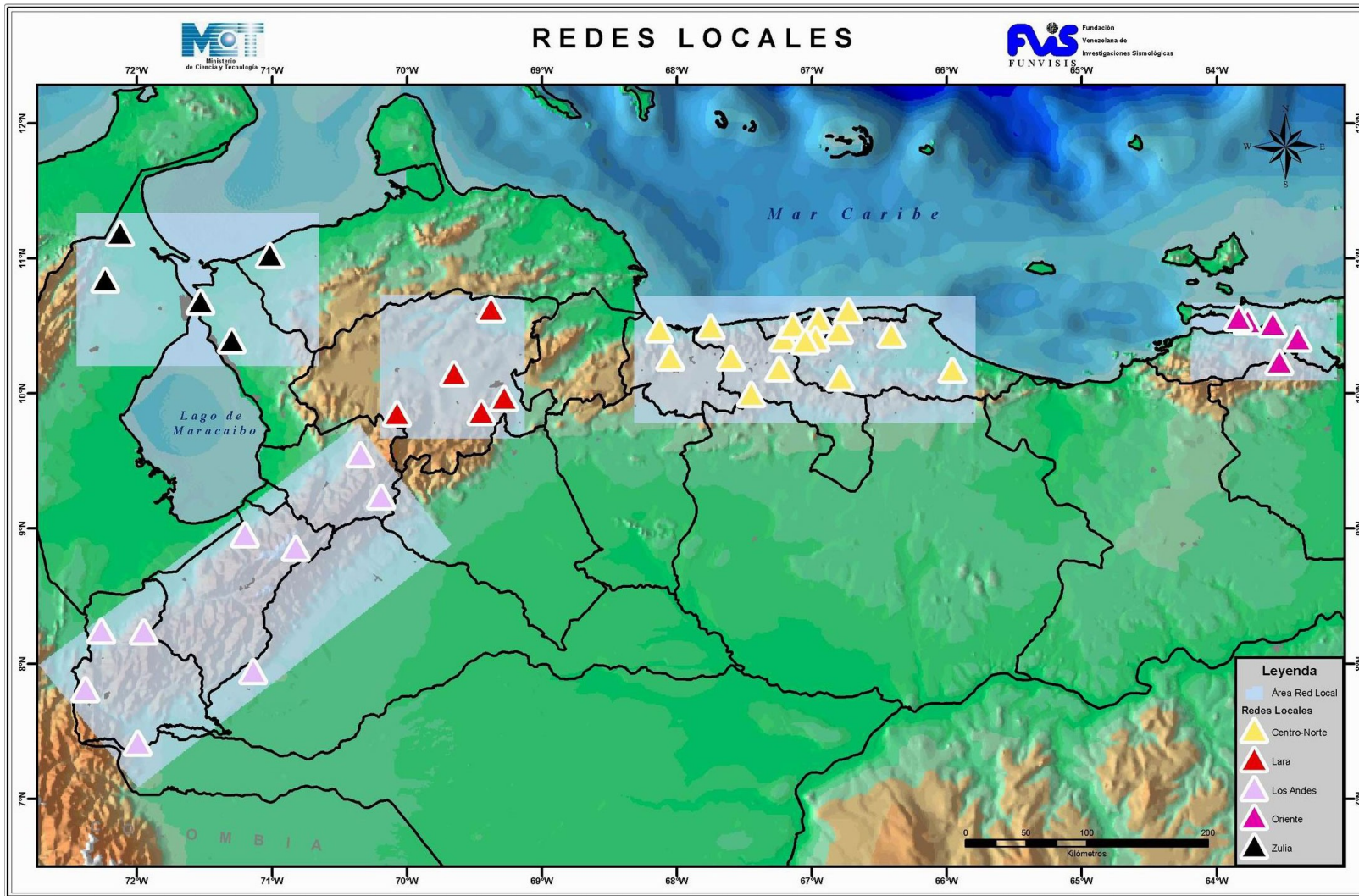
ESTADO ARAGUA



Turiamo



Local Networks Stations

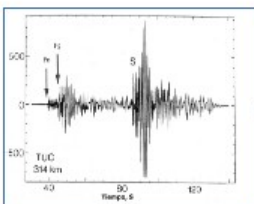


Local Networks

Power Source System



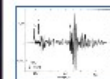
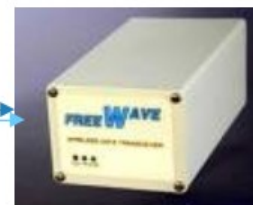
Detection & Acquisition System



Guralp: CMG-40T1

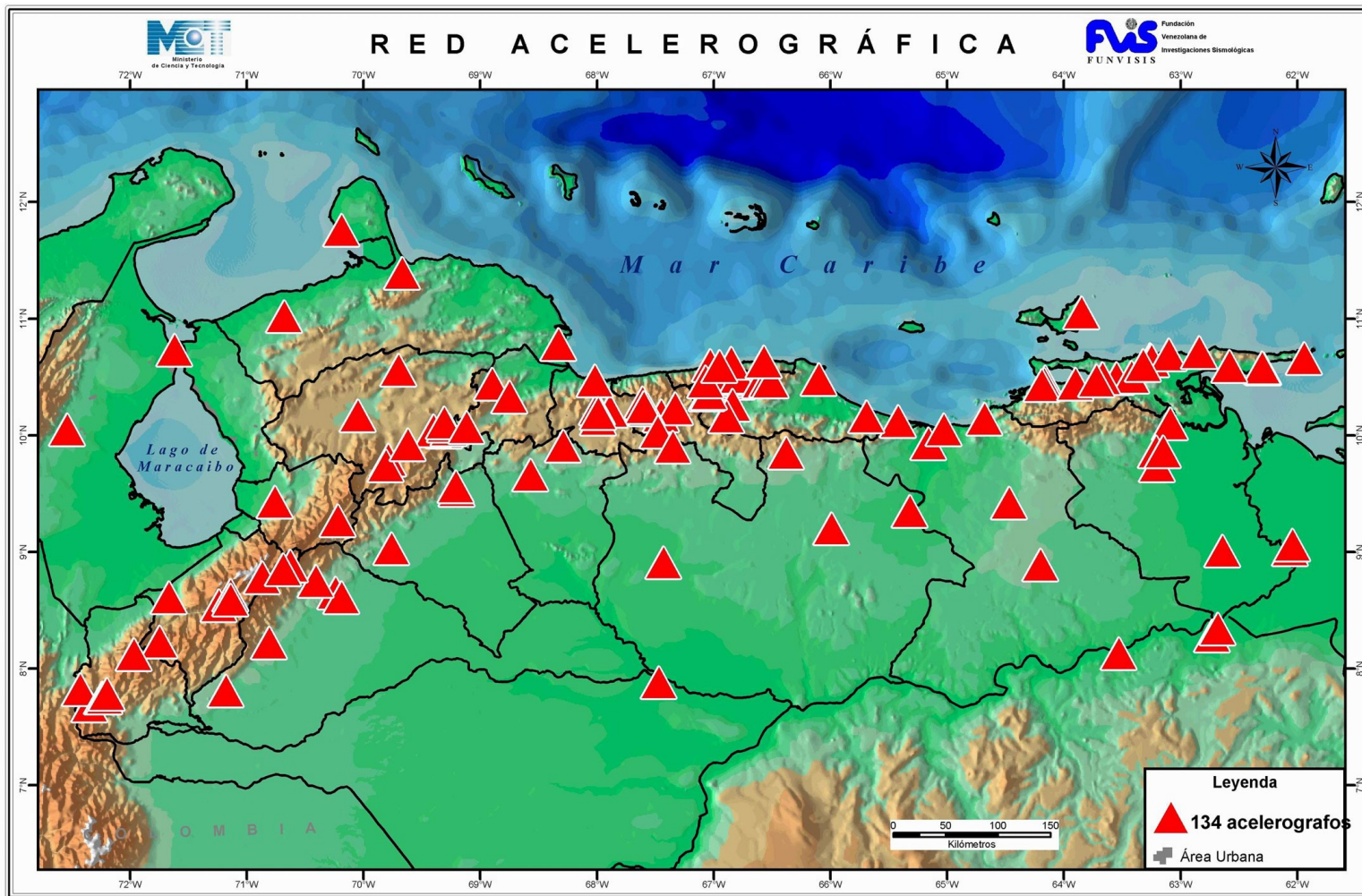
Guralp: DM24

Communication System



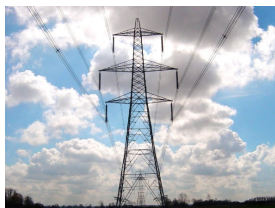


Accelerographic Network

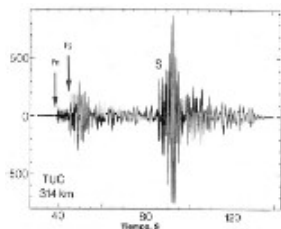


Accelerograph Network

Power Source System



Detection & Acquisition System



Kinematics: Etna

Communication System



Hyperterminal

National Seismological Service

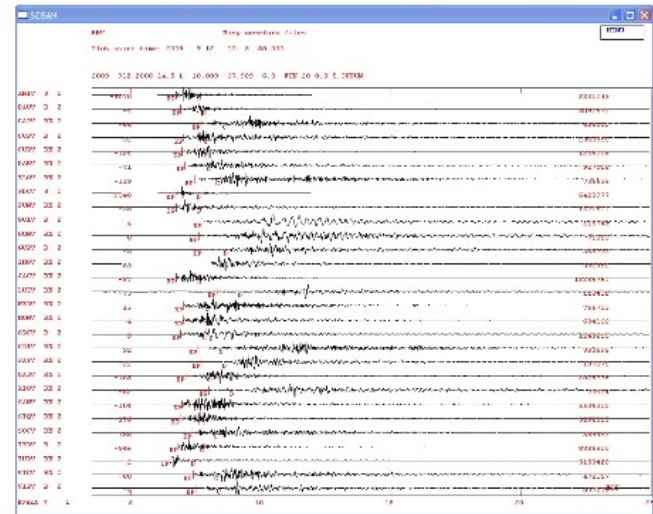


EARTHWORM + EARLYBIRD + SEISAN

```

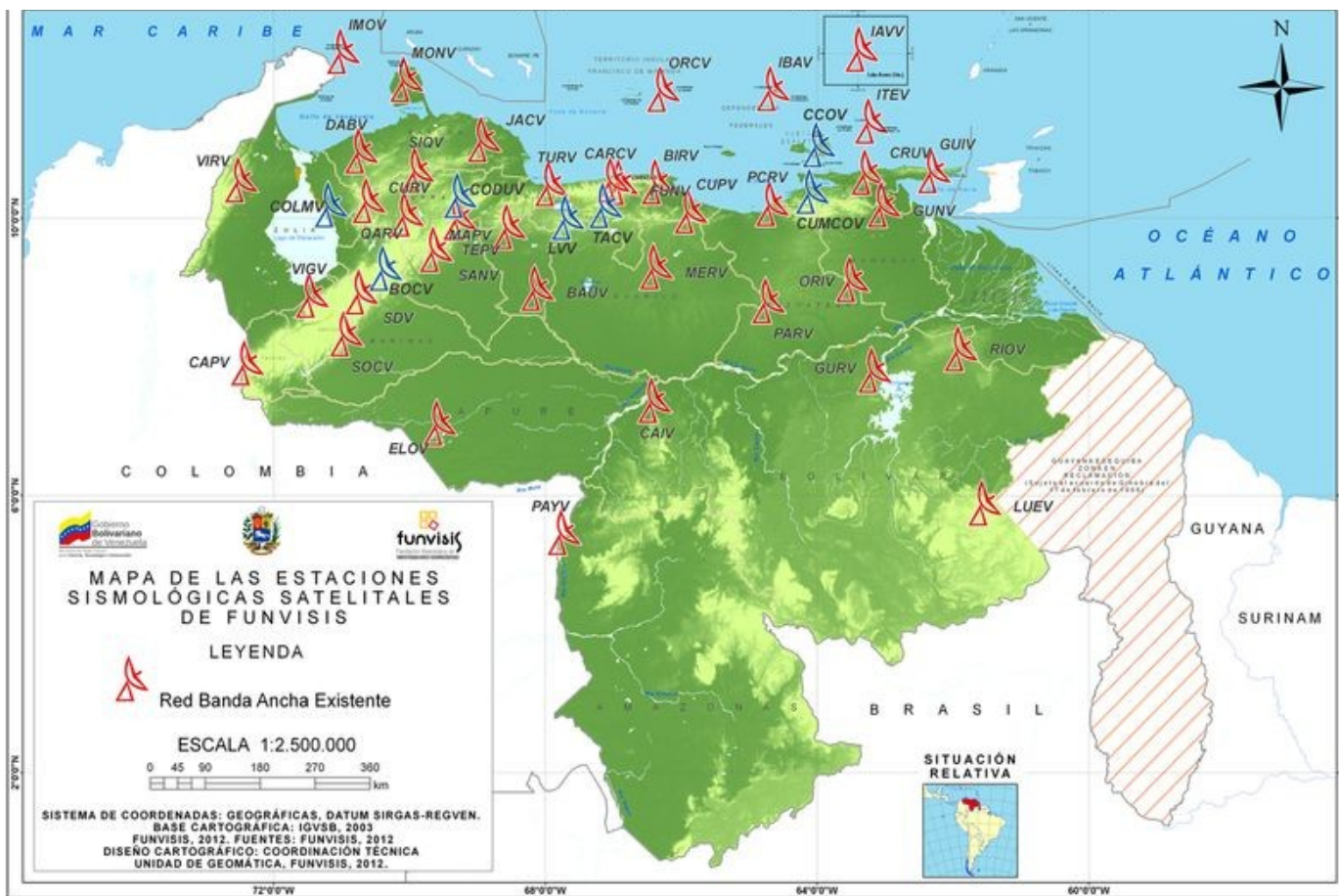
Process   Process  Status  Class/  Console  Argument
Name      ID
-----   -
rtabmp    4944     alive   Normal/Normal  New  statmp.d
nsg2cw    4715     alive   Normal/Normal  Min  nsg2cu.d
cgses2cw  2660     alive   Normal/Normal  Min  cgses2cw.d
slink2cw  2780     alive   Normal/Normal  Min  slink2cw.d
wave_server0  4084     alive   Normal/Normal  Min  wave_server0.d
nick_sw   5880     alive   Normal/Normal  New  nick_sw.d
binder_sw  4295     alive   Normal/Normal  Min  binder_sw.d
egpncw   380     alive   Normal/Normal  Min  egpncw.d
decimate  5255     alive   Normal/Normal  Min  decimate_SDR_50.d
carlactrig  1575     alive   Normal/Normal  Min  carlactrig.d
carlactrig  5495     alive   Normal/Normal  Min  carlactrig.d
tspg2disk  380     alive   Normal/Normal  Min  tspg2disk.d
tspg2disk_bank  5275     alive   Normal/Normal  Min  tspg2disk_bank.d
menu_report  6128     alive   Normal/Normal  Min  menu_report.d
export_generic  4072     alive   Normal/Normal  Min  export_generic.d

Press return to print Earthworm status, or
type 'restart nncw' where nncw is either a module name or Process ID, or
type 'quit(cw)' to stop Earthworm.
    
```



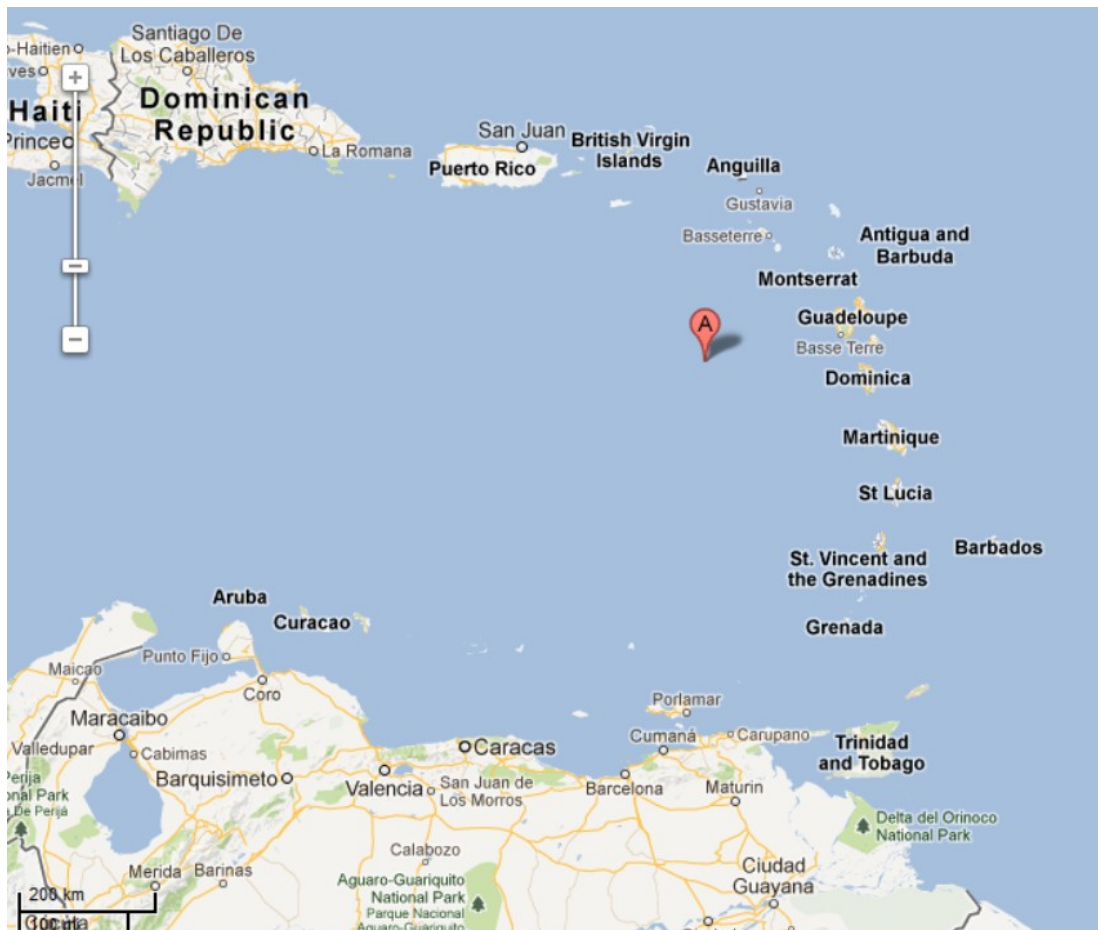
Near Future

Network extension, from 36 to 45 stations



Near Future

Isla de Aves





Near Future

Isla de Aves

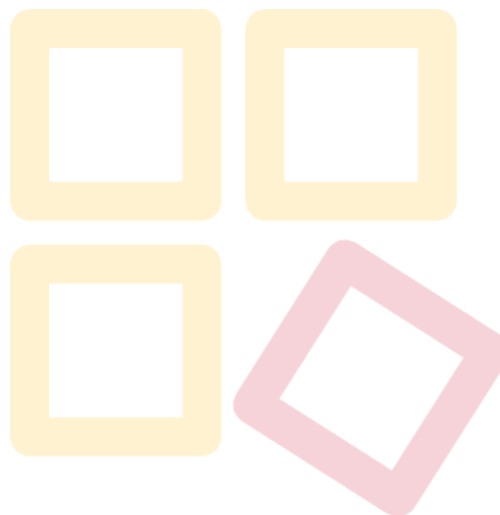




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Thanks

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(8362567)**