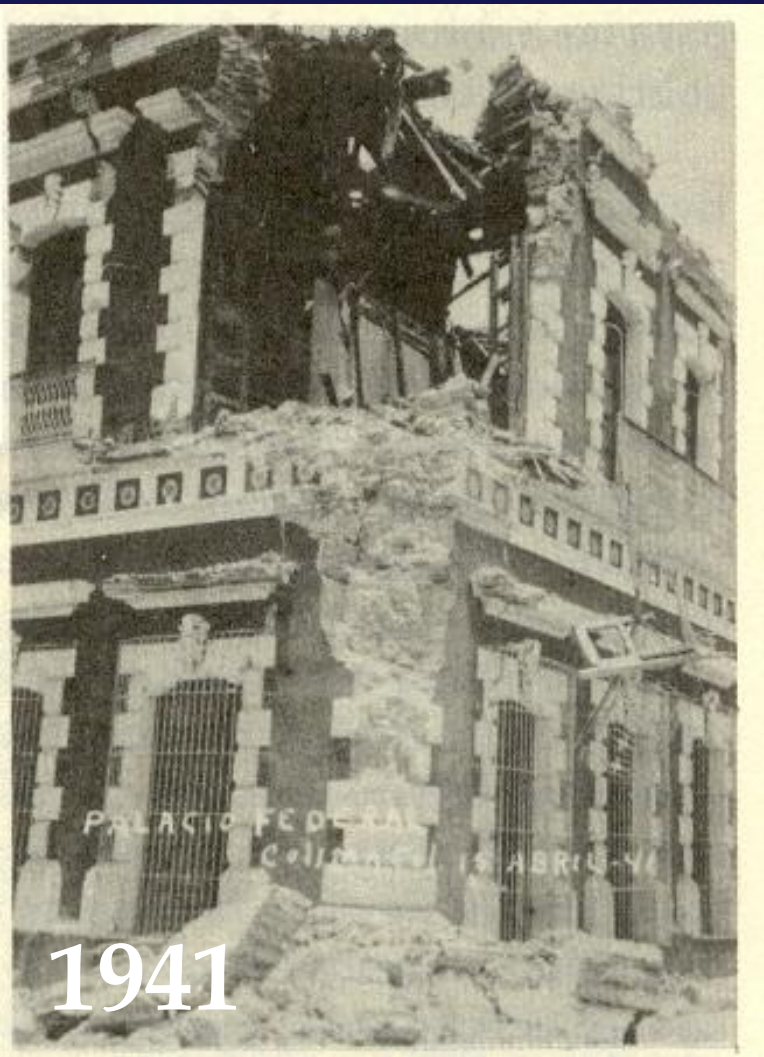


Sismicidad en el Occidente de México



1941



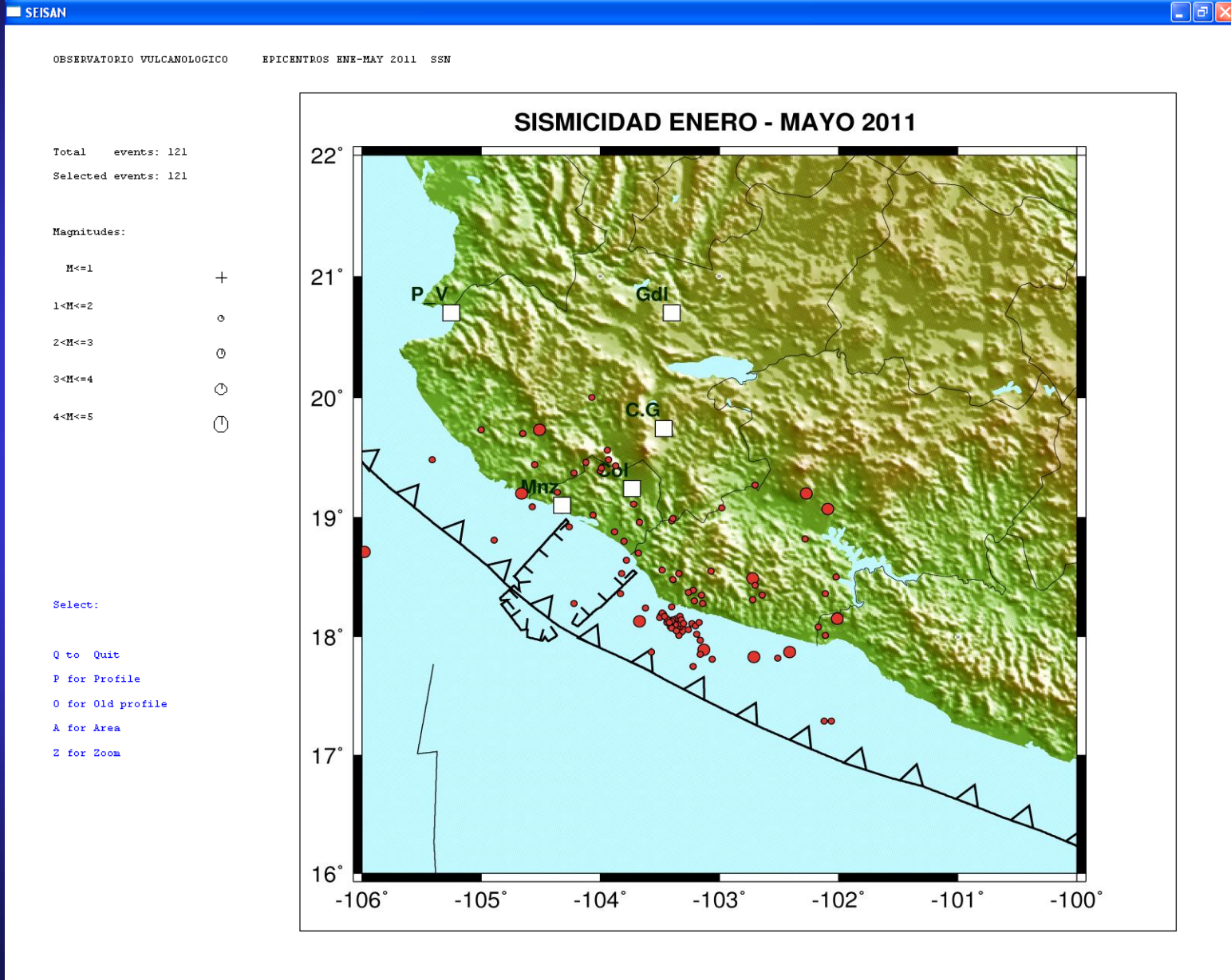
2003

1932 1973
1957 1985 1995

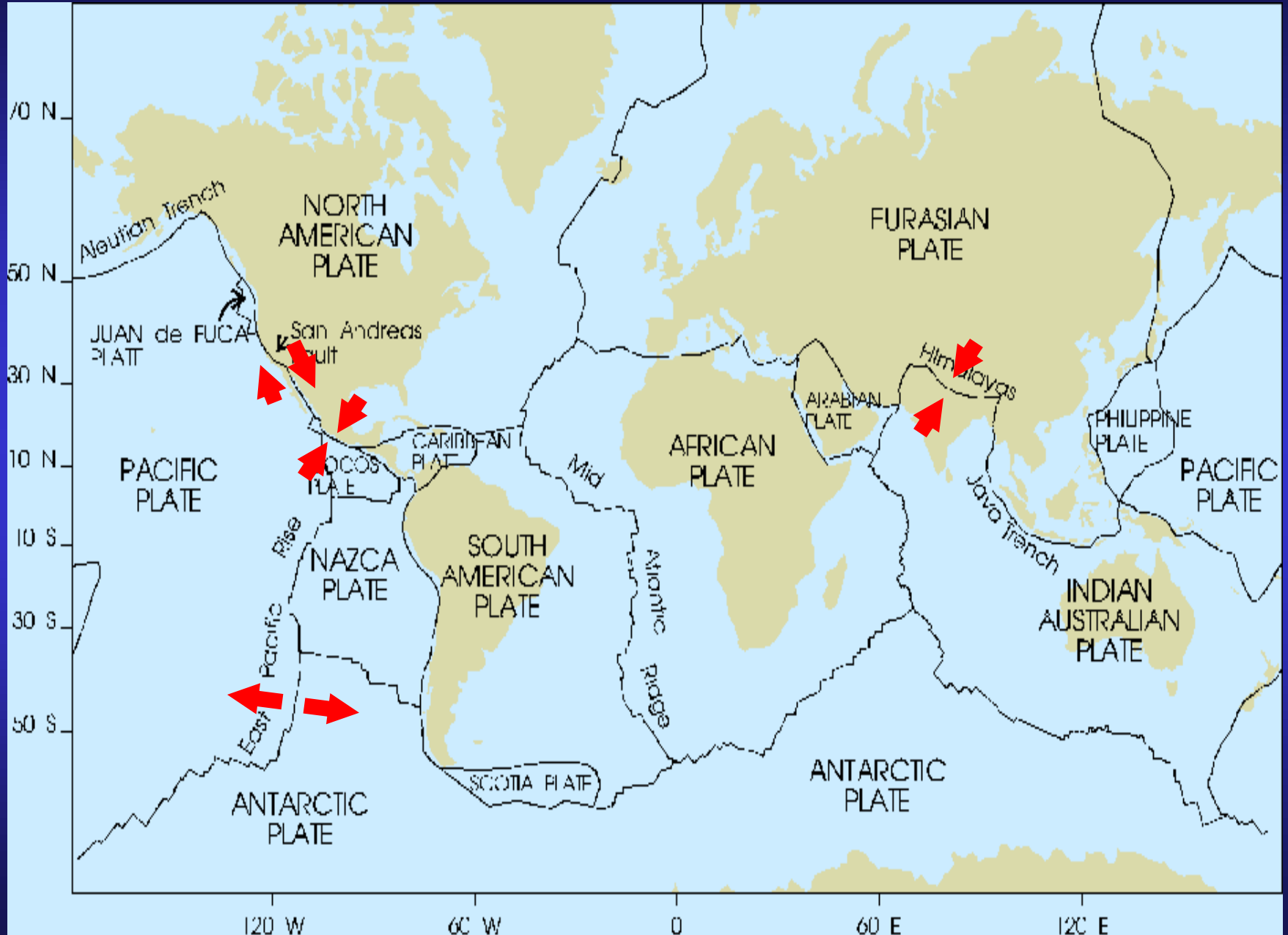


Sismicidad enero - mayo 2011 en el Occidente de México

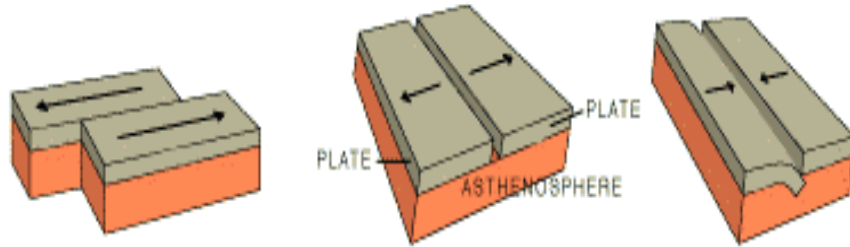
121 eventos



PLACAS TECTÓNICAS



LIMITES DE PLACAS



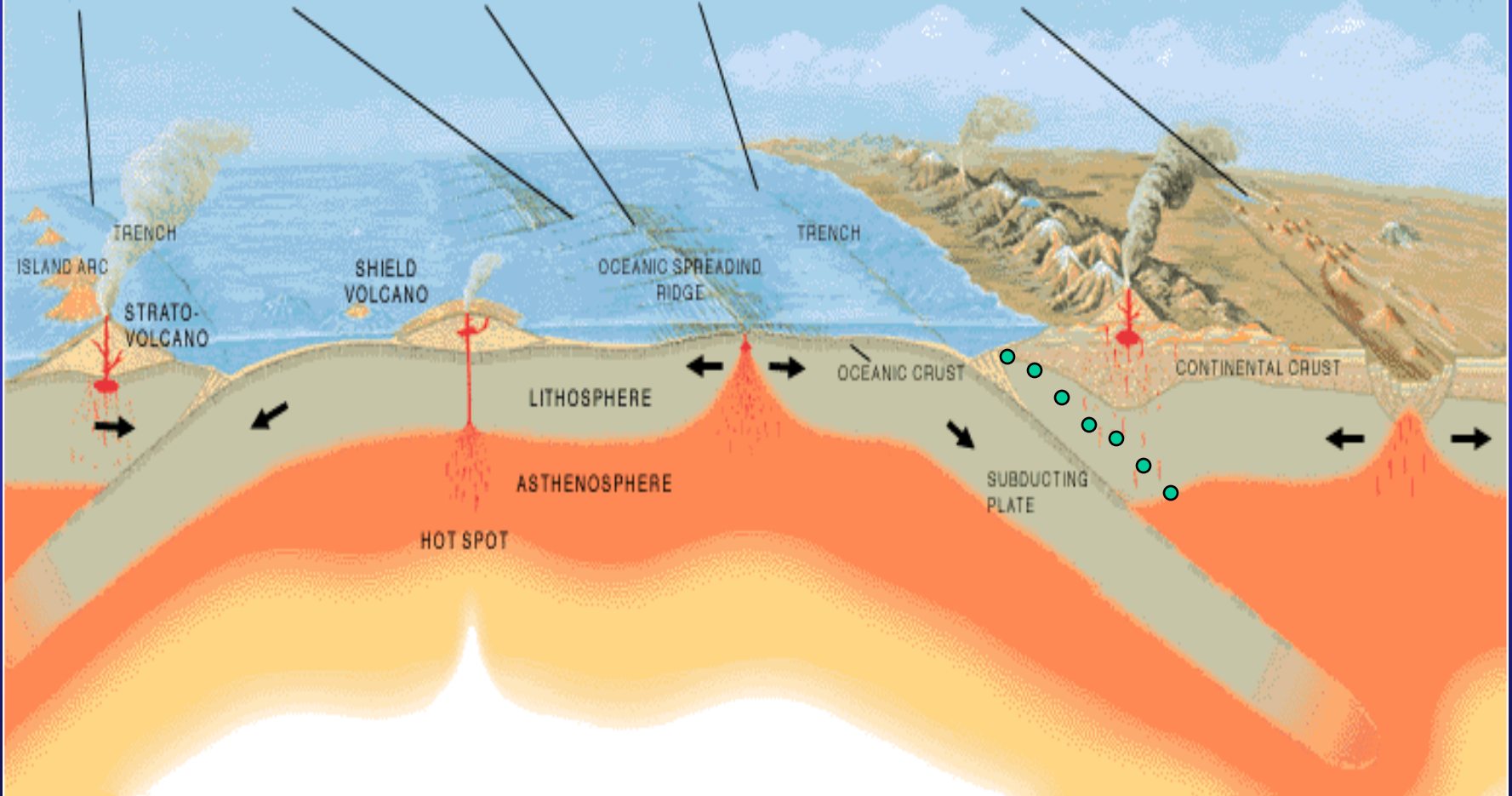
CONVERGENT
PLATE BOUNDARY

TRANSFORM
PLATE BOUNDARY

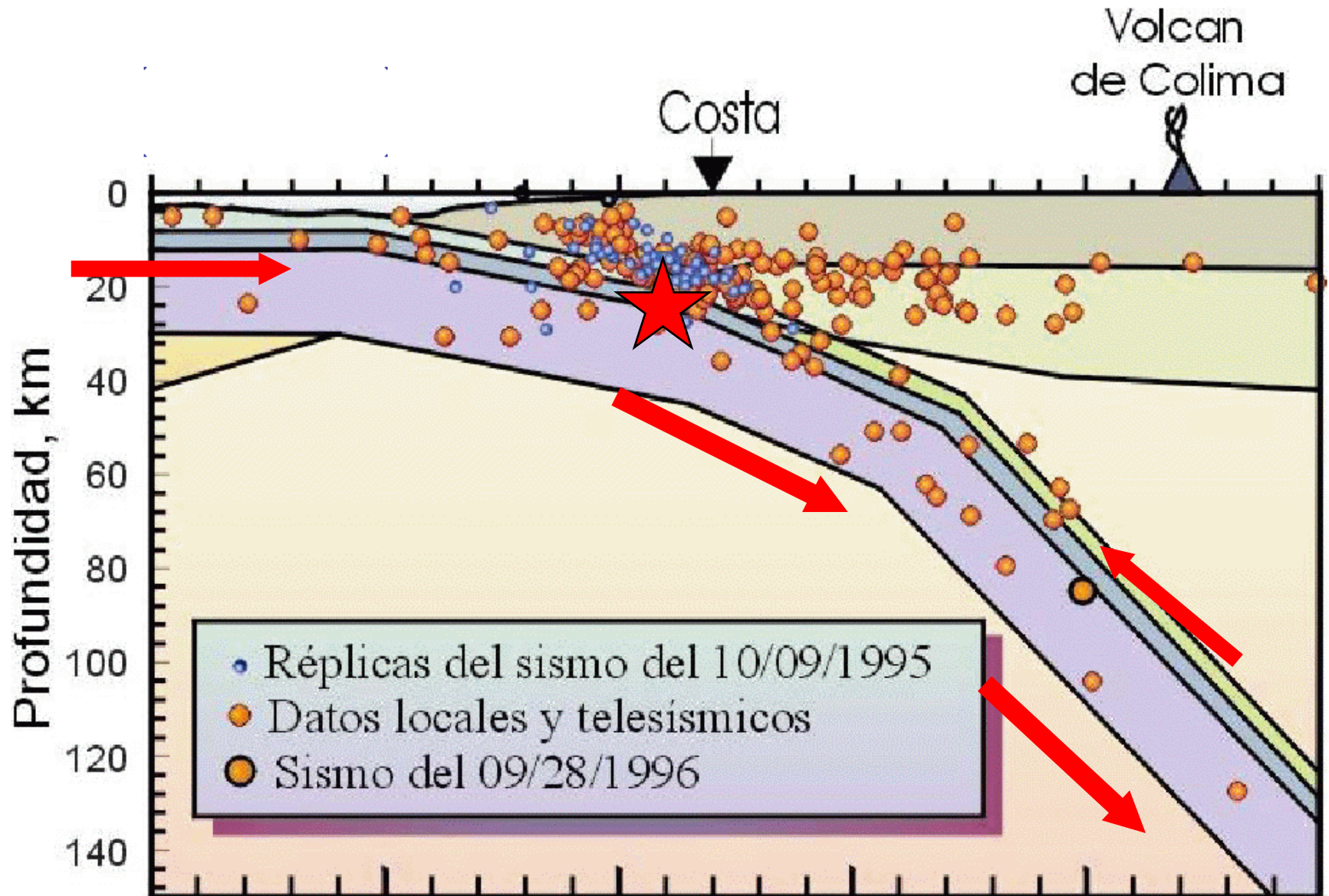
DIVERGENT
PLATE BOUNDARY

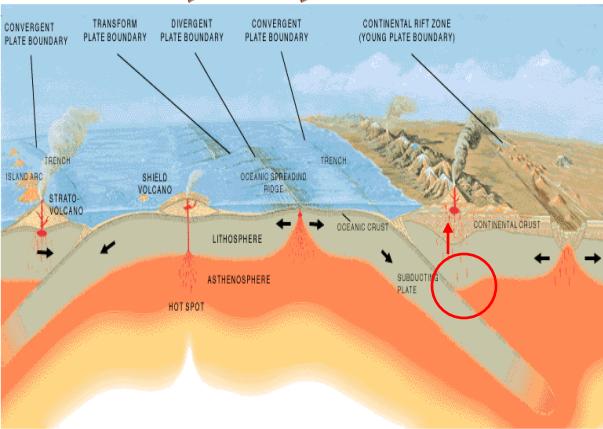
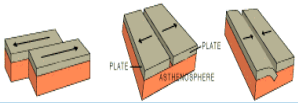
CONVERGENT
PLATE BOUNDARY

CONTINENTAL RIFT ZONE
(YOUNG PLATE BOUNDARY)



SUBDUCCIÓN

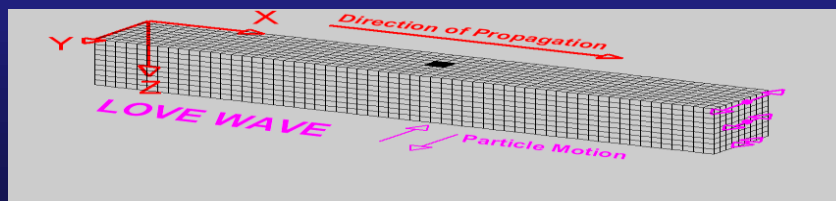
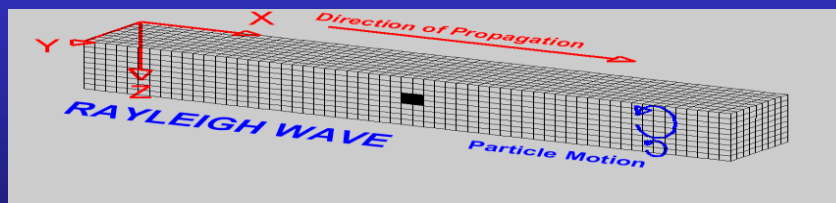
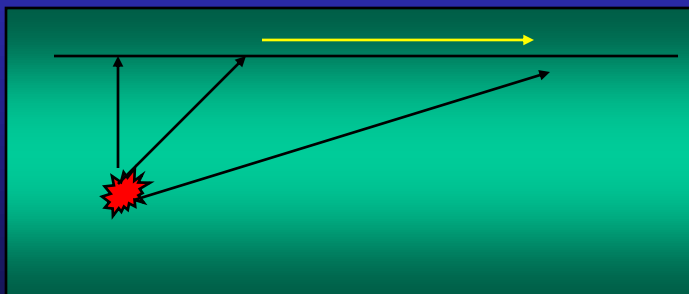
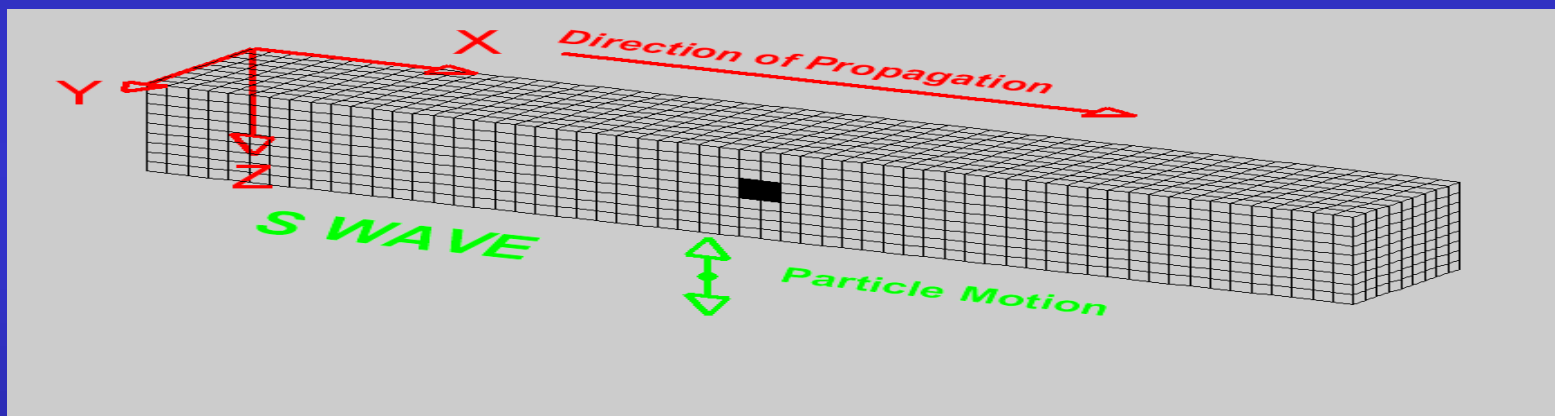
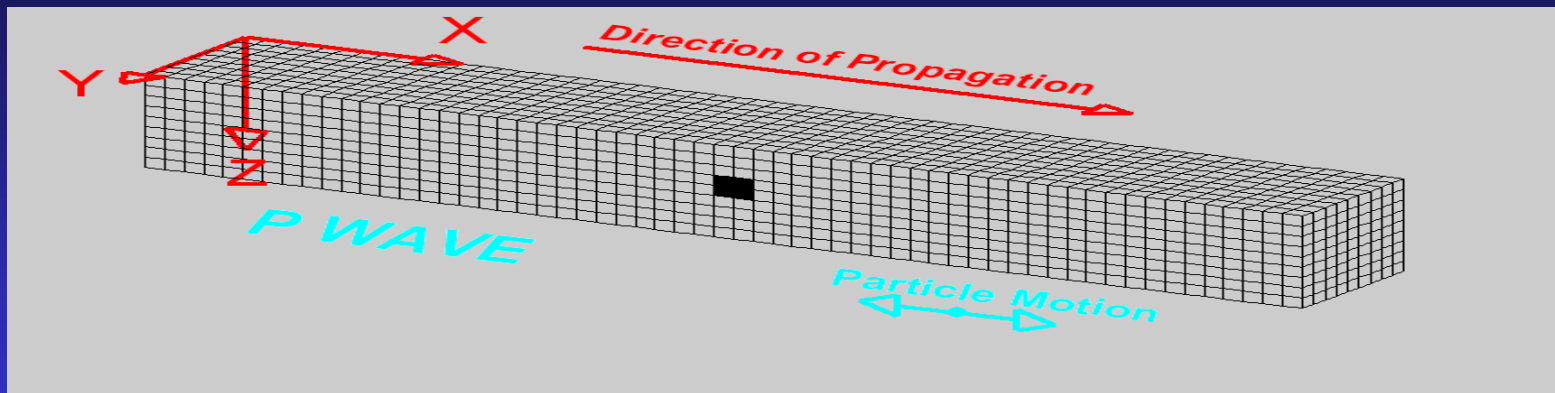




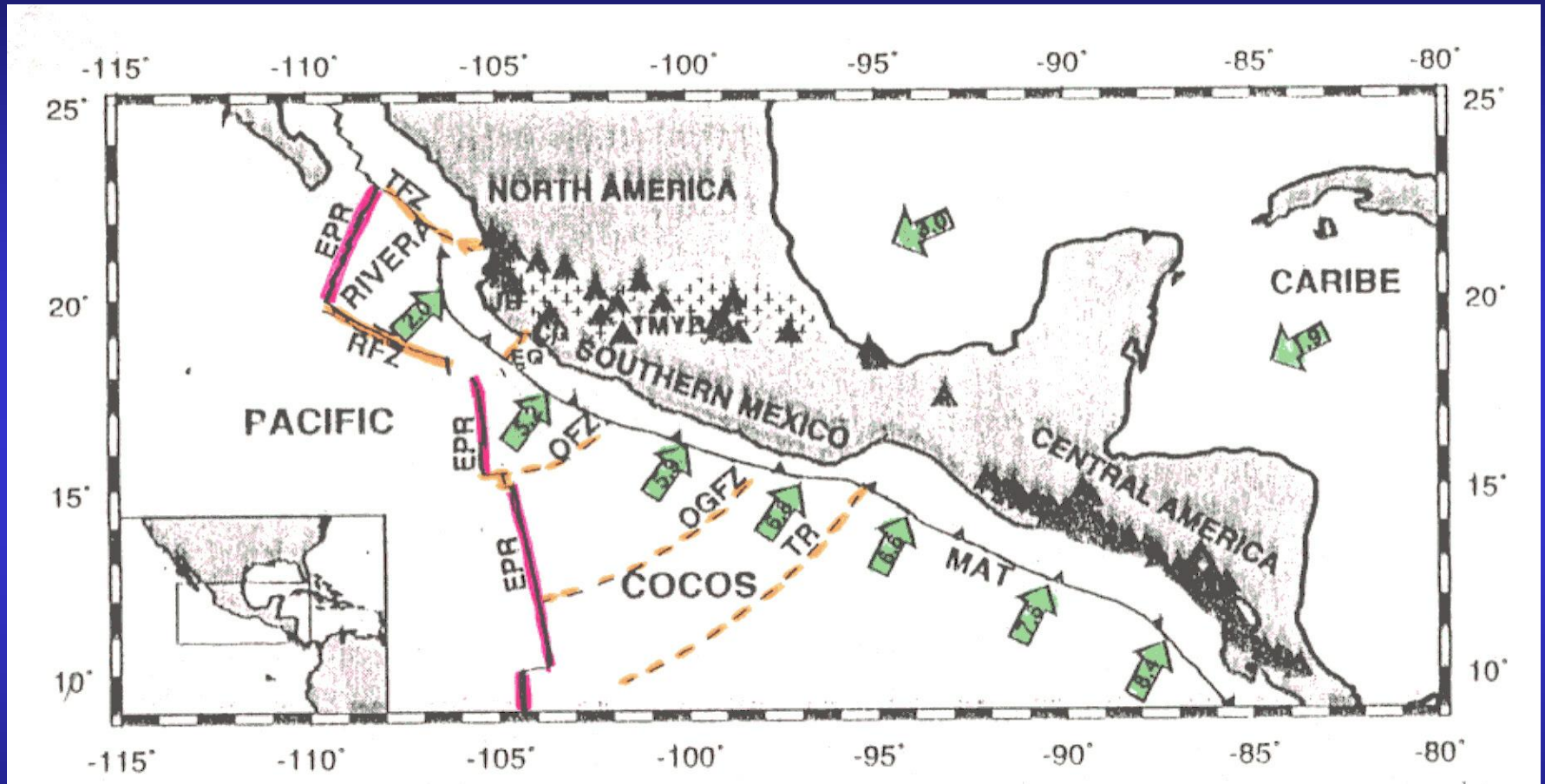
OTRO "PRODUCTO" DE LA SUBDUCCION: VULCANISMO



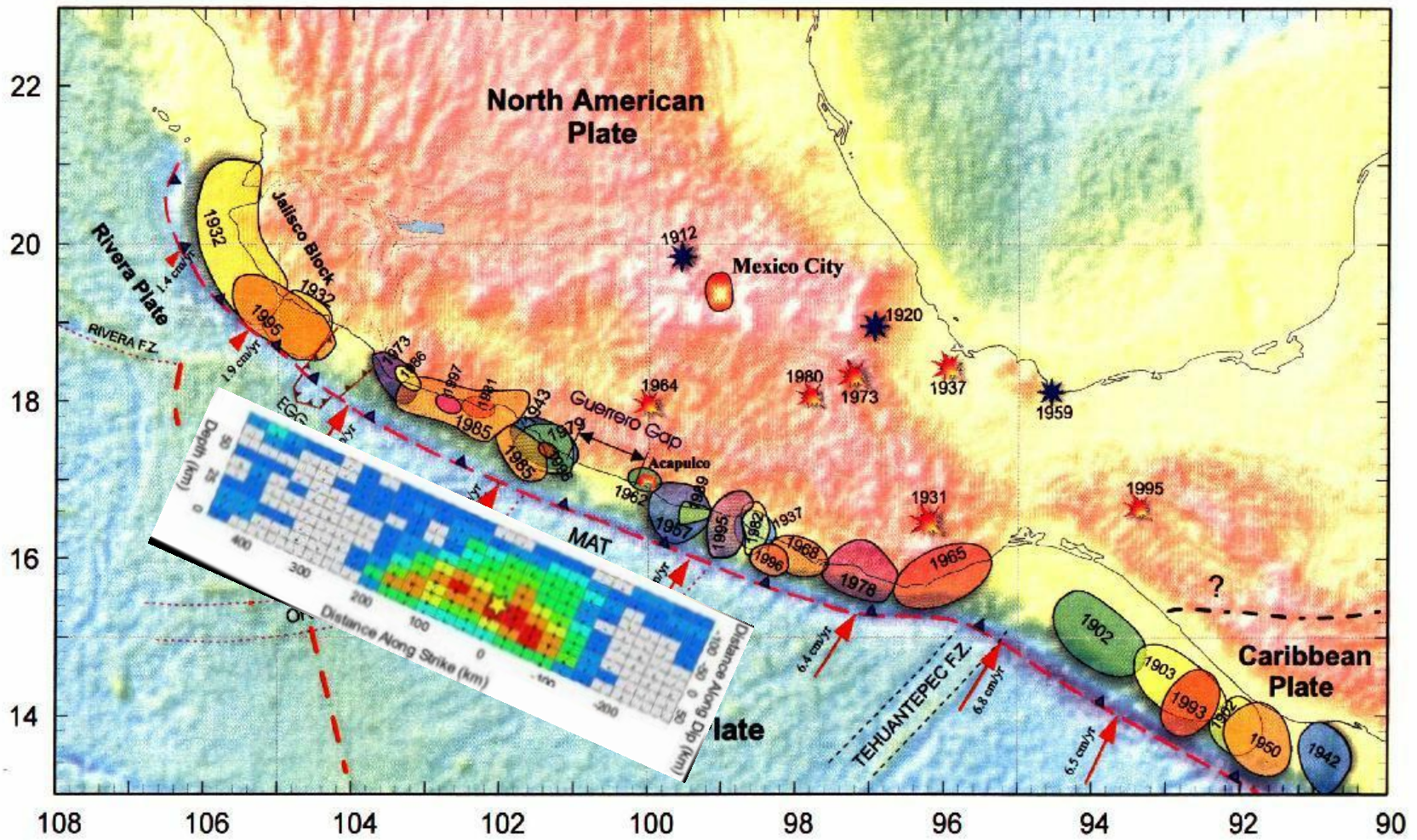
TIPOS DE ONDAS SISMICAS



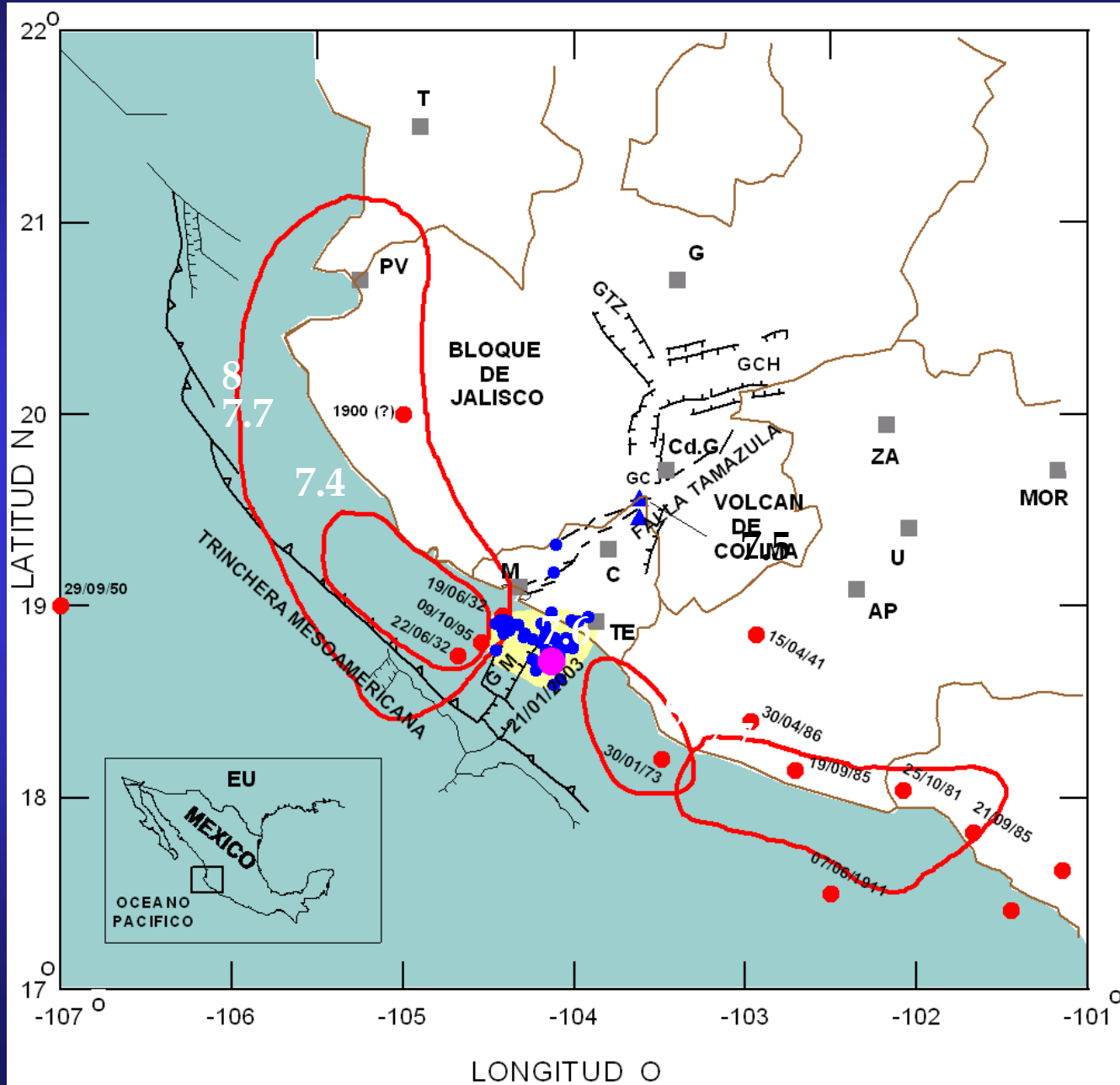
TECTONICA DE MEXICO



GRANDES SISMOS

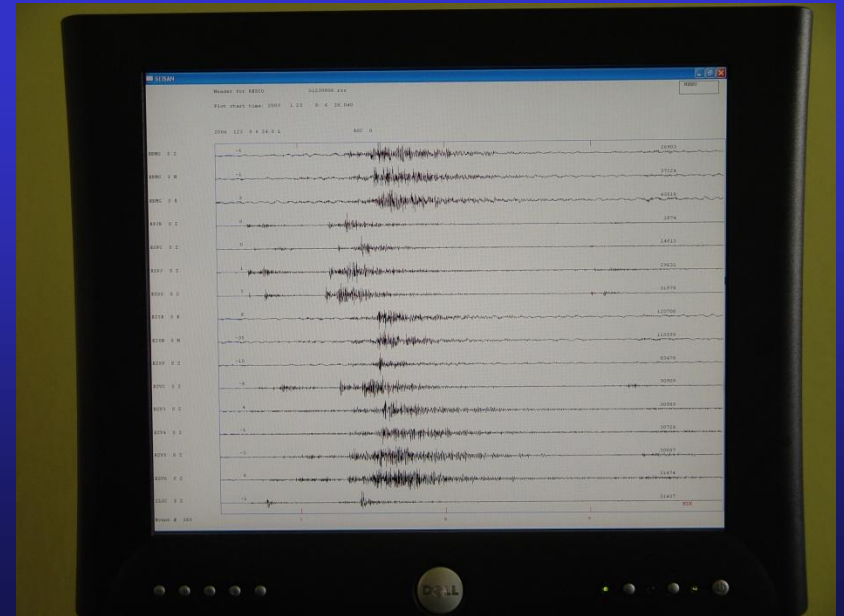


EL TEMBLOR DEL 2003



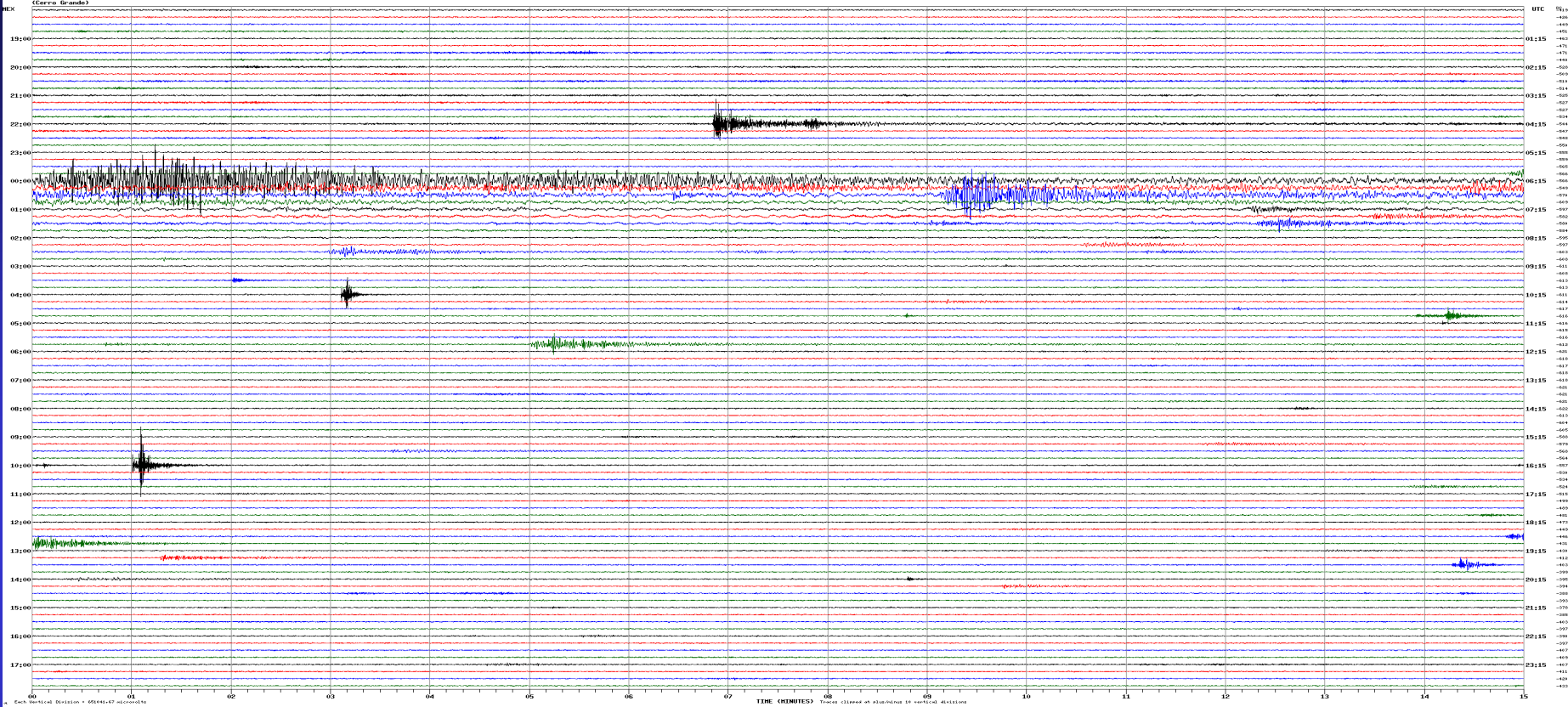
RESCO U de C



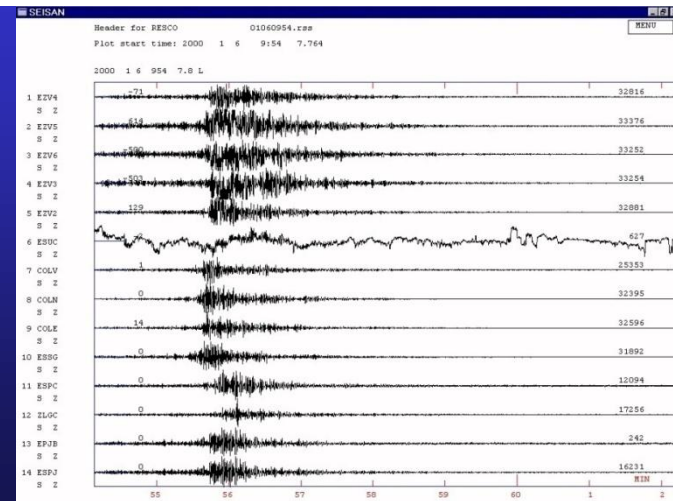




Mar 13, 2011
EVSZ 040 1C --
(Evszo Grande)



SISMOGRAMAS DIGITALES





Red Sismológica Telemétrica del Estado de Colima

EZV2 SHZ UC : Cerro Grande

[05/25/2011 \(12\)](#) | [05/25/2011 \(00\)](#) | [05/24/2011 \(12\)](#) | [05/24/2011 \(00\)](#) | [05/23/2011 \(12\)](#) | [05/23/2011 \(00\)](#)

EZV3 SHZ UC : Nevado

[05/25/2011 \(12\)](#) | [05/25/2011 \(00\)](#) | [05/24/2011 \(12\)](#) | [05/24/2011 \(00\)](#) | [05/23/2011 \(12\)](#) | [05/23/2011 \(00\)](#)

EZV4 SHZ UC : Soma

[05/25/2011 \(12\)](#) | [05/25/2011 \(00\)](#) | [05/24/2011 \(12\)](#) | [05/24/2011 \(00\)](#) | [05/23/2011 \(12\)](#) | [05/23/2011 \(00\)](#)

EZV5 SHZ UC : Fresnal

[05/25/2011 \(12\)](#) | [05/25/2011 \(00\)](#) | [05/24/2011 \(12\)](#) | [05/24/2011 \(00\)](#) | [05/23/2011 \(12\)](#) | [05/23/2011 \(00\)](#)

EZV6 SHZ UC : Yerbabuena

[05/25/2011 \(12\)](#) | [05/25/2011 \(00\)](#) | [05/24/2011 \(12\)](#) | [05/24/2011 \(00\)](#) | [05/23/2011 \(12\)](#) | [05/23/2011 \(00\)](#)

ESSG SHZ UC : San Gabriel

[05/25/2011 \(12\)](#) | [05/25/2011 \(00\)](#) | [05/24/2011 \(12\)](#) | [05/24/2011 \(00\)](#) | [05/23/2011 \(12\)](#) | [05/23/2011 \(00\)](#)

ZLGC SHZ UC : Manzanillo

[05/25/2011 \(12\)](#) | [05/25/2011 \(00\)](#) | [05/24/2011 \(12\)](#) | [05/24/2011 \(00\)](#) | [05/23/2011 \(12\)](#) | [05/23/2011 \(00\)](#)

ELCV BHZ UC : Armeria, BB 6TD

[05/25/2011 \(12\)](#) | [05/25/2011 \(00\)](#) | [05/24/2011 \(12\)](#) | [05/24/2011 \(00\)](#) | [05/23/2011 \(12\)](#) | [05/23/2011 \(00\)](#)

COLV BHZ UC : La Cumbre, BB 6TD

[05/25/2011 \(12\)](#) | [05/25/2011 \(00\)](#) | [05/24/2011 \(12\)](#) | [05/24/2011 \(00\)](#) | [05/23/2011 \(12\)](#) | [05/23/2011 \(00\)](#)

R15V BHZ UC : Pueblo Juarez, BB 40T

[05/25/2011 \(12\)](#) | [05/25/2011 \(00\)](#) | [05/24/2011 \(12\)](#) | [05/24/2011 \(00\)](#) | [05/23/2011 \(12\)](#) | [05/23/2011 \(00\)](#)

SOMV BHZ UC : SOMA, BB 6TD

[05/25/2011 \(12\)](#) | [05/25/2011 \(00\)](#) | [05/24/2011 \(12\)](#) | [05/24/2011 \(00\)](#) | [05/23/2011 \(12\)](#) | [05/23/2011 \(00\)](#)

INCV BHZ UC : Inicio Caldera, BB 6TD

[05/25/2011 \(12\)](#) | [05/25/2011 \(00\)](#) | [05/24/2011 \(12\)](#) | [05/24/2011 \(00\)](#) | [05/23/2011 \(12\)](#) | [05/23/2011 \(00\)](#)

JUBV BHZ UC : Juan Barragán, BB 6TD

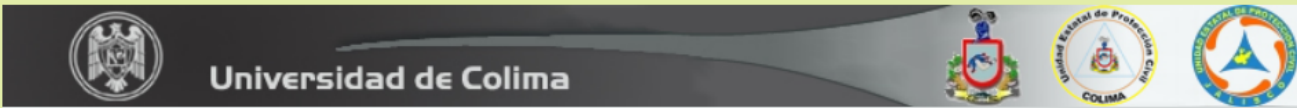
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EZ5V BHZ UC : Fresnal, BB 40T

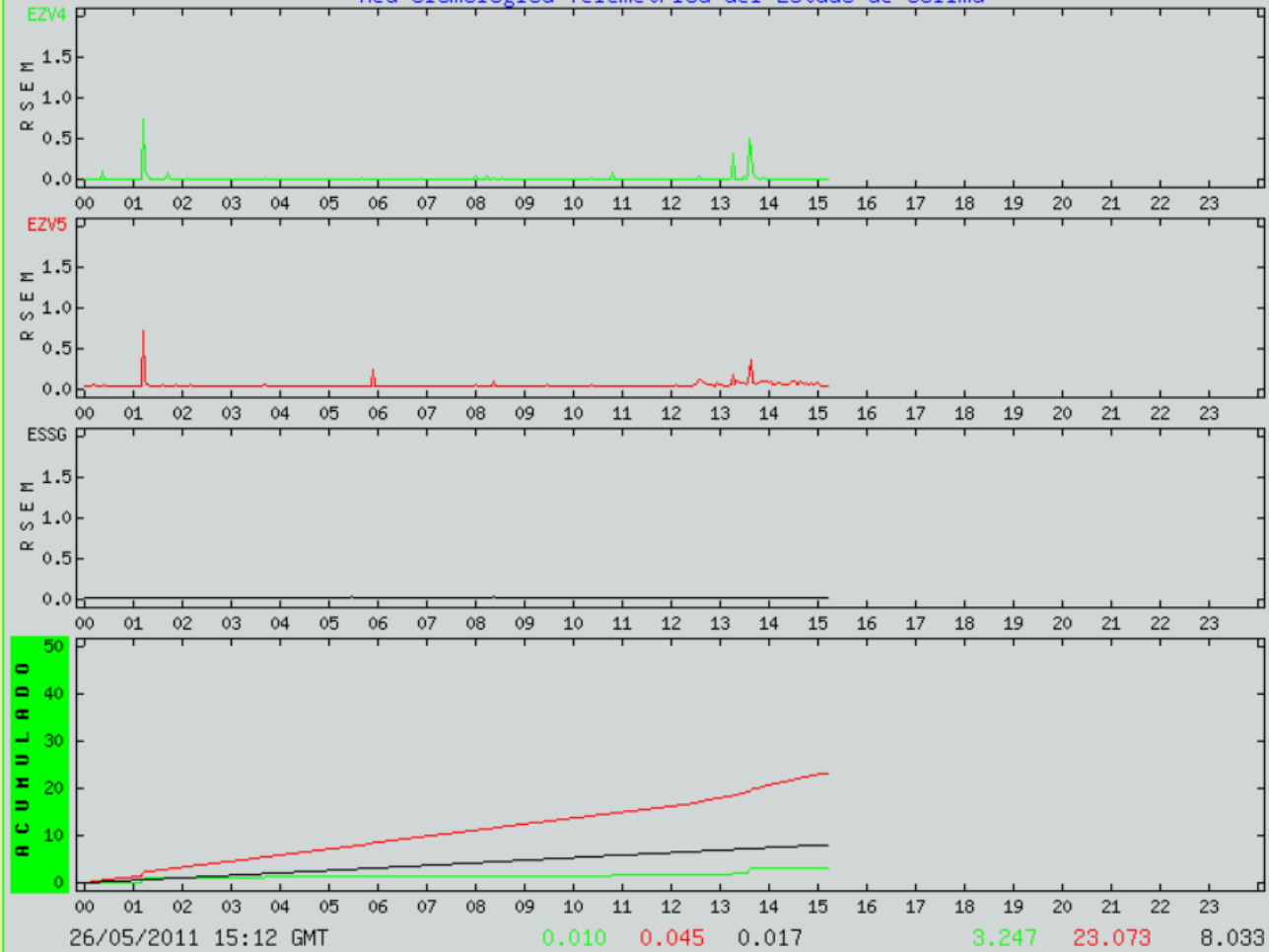
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MNGV BHZ UC : Montegrande, BB 6TD

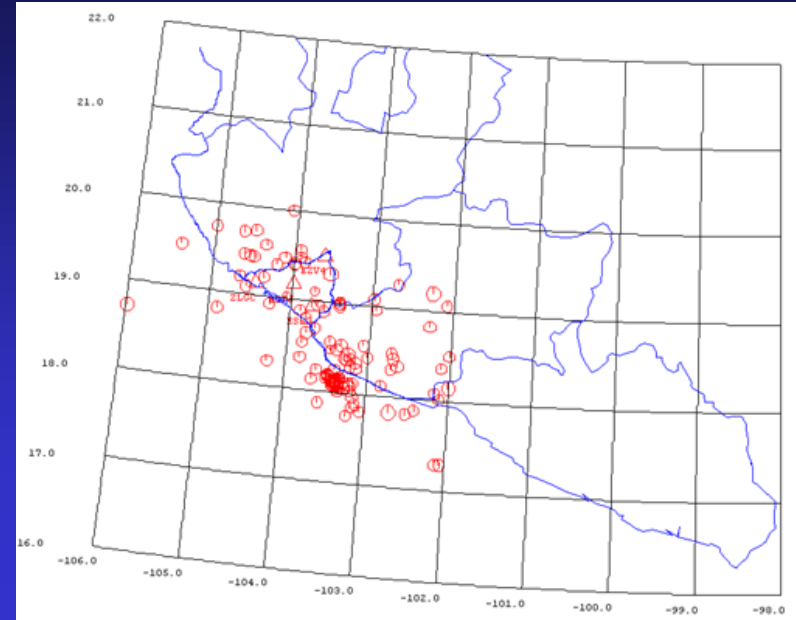
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Red Sismológica Telemétrica del Estado de Colima



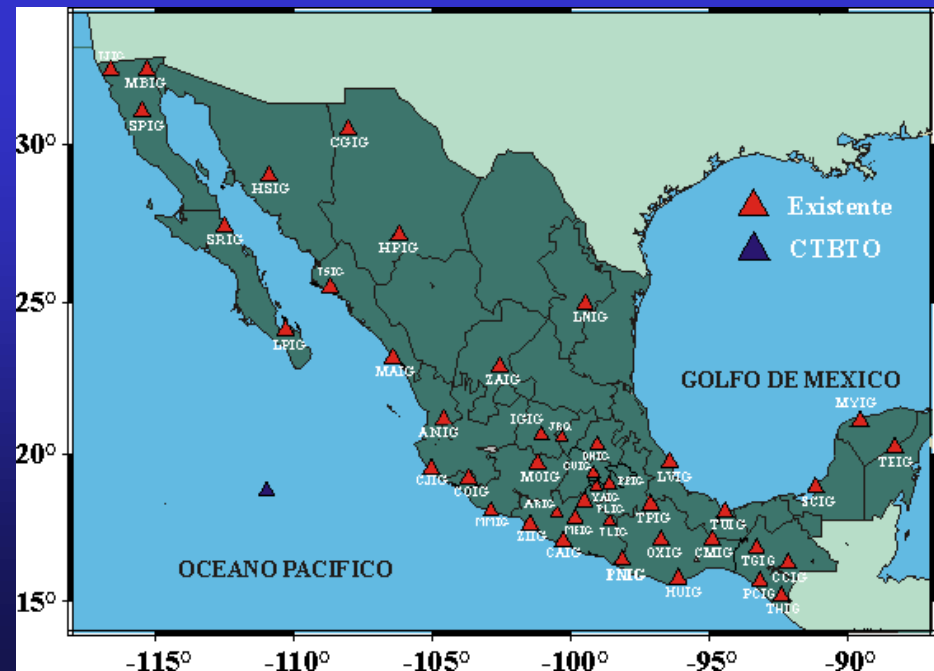
Epicentros



SSN (UNAM)

SSN → RESCO
3 ESTACIONES

RESCO → SSN
2 ESTACIONES



Resumen

- La Red RESCO de la U de C monitorea (en tiempo real 100 m/s) la sismicidad (tectónica y volcánica) que ocurre en y alrededor del estado de Colima y presenta un seguimiento de la misma en su página de internet con actualizaciones c/ 2 minutos. La información generada se usa para vigilancia e investigación.
- La RESCO comparte información vía internet (en tiempo real) con el Servicio Sismológico Nacional (Se envía la información de 2 estaciones de la RESCO y se recibe la información de 3 estaciones del SSN)
- Problemas conocidos en la compartición de información :
pérdida de datos por interrupciones en el flujo, sobre todo en horas pico

GRACIAS