

POTRESI

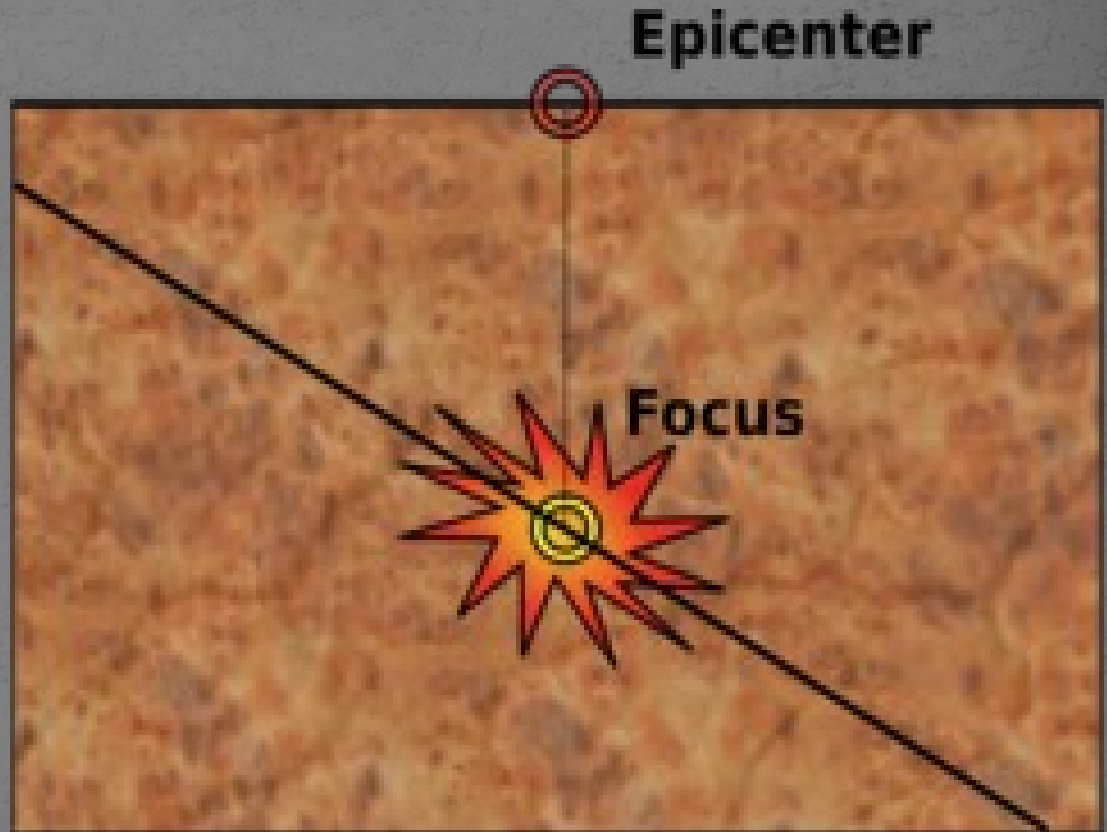


KAJ JE POTRES?

- Tresenje zemeljske skorje -> povzročajo premiki litosferskih plošč

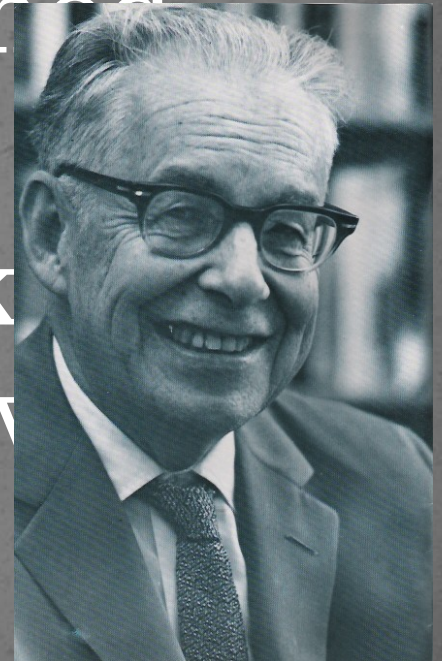


- HIPOCENTER= izhodišče potresa
- EPICENTER= točka navpično od hipocentra



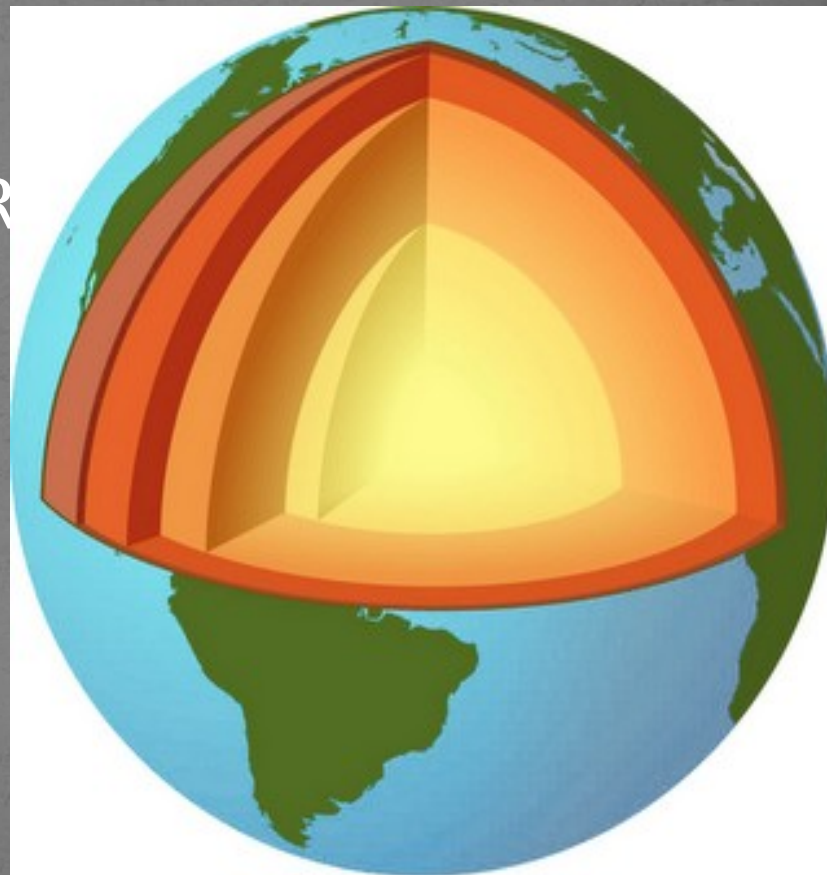
POTRESNE LESTVICE

- Charles Francis Richter
- Magnituda = mera energije, ki se sprosti med potresom
- 12-stopenjska evropska makroseizmetična lestva

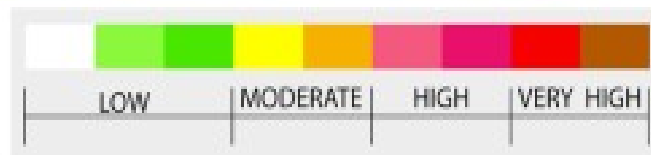
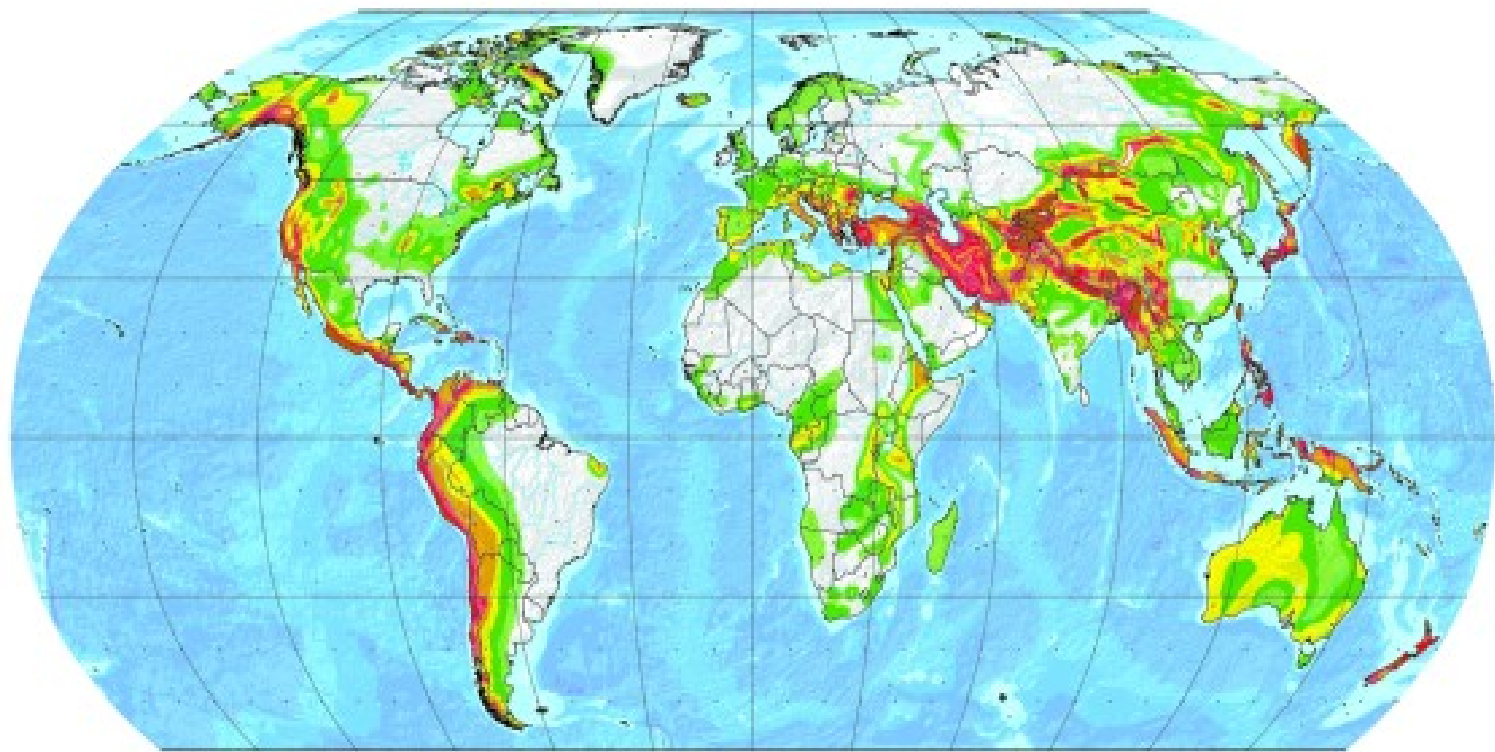


KAKO NASTANE POTRES?

- VULKANSKI
- UMETNI
- TEKTONSKEGA IZVORA
- UDORNI



POTRESNA OBMOČJA

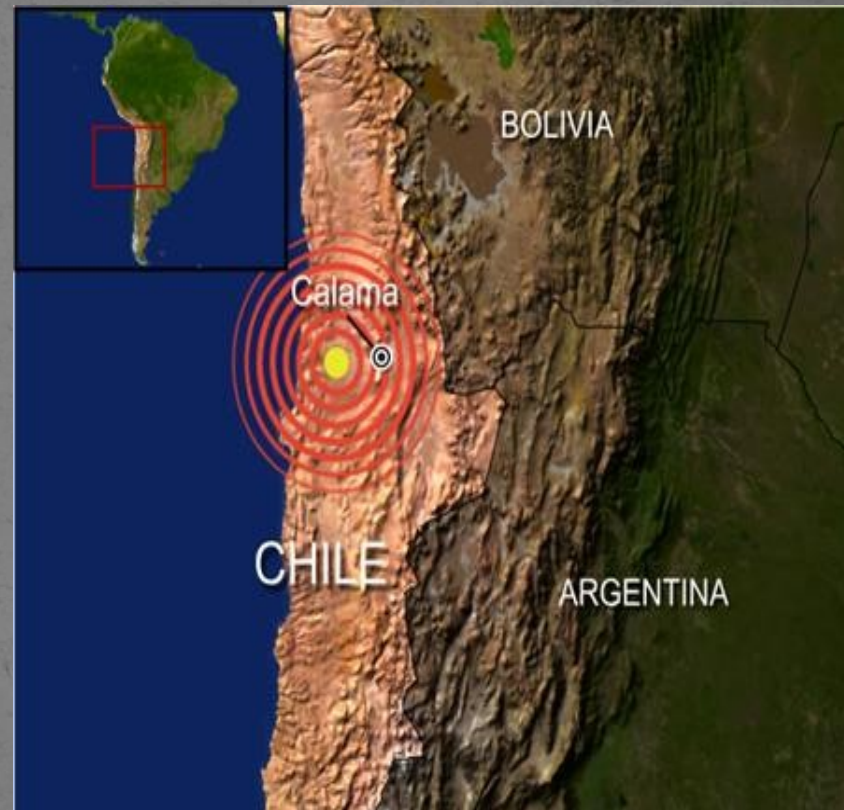


	Location	Date UTC	Magnitude	Lat.	Long.	Reference
1.	Chile	1960 05 22	9.5	-38.29	-73.05	Kanamori, 1977
2.	Prince William Sound, Alaska	1964 03 28	9.2	61.02	-147.65	Kanamori, 1977
3.	Off the West Coast of Northern Sumatra	2004 12 26	9.1	3.30	95.78	Park et al., 2005
4.	Kamchatka	1952 11 04	9.0	52.76	160.06	Kanamori, 1977
5.	Off the Coast of Ecuador	1906 01 31	8.8	1.0	-81.5	Kanamori, 1977
6.	Rat Islands, Alaska	1965 02 04	8.7	51.21	178.50	Kanamori, 1977
7.	Northern Sumatra, Indonesia	2005 03 28	8.6	2.08	97.01	PDE
8.	Assam - Tibet	1950 08 15	8.6	28.5	96.5	Kanamori, 1977
9.	Andreanof Islands, Alaska	1957 03 09	8.6	51.56	-175.39	Johnson et al., 1994
10.	Southern Sumatra, Indonesia	2007 09 12	8.5	-4.438	101.367	PDE
11.	Banda Sea, Indonesia	1938 02 01	8.5	-5.05	131.62	Okal and Reymond, 2003
12.	Kamchatka	1923 02 03	8.5	54.0	161.0	Kanamori, 1988
13.	Chile-Argentina Border	1922 11 11	8.5	-28.55	-70.50	Kanamori, 1977
14.	Kuril Islands	1963 10 13	8.5	44.9	149.6	Kanamori, 1977

Updated 2009 May 14

POTRES V ČILAH

- 22. maj 1960



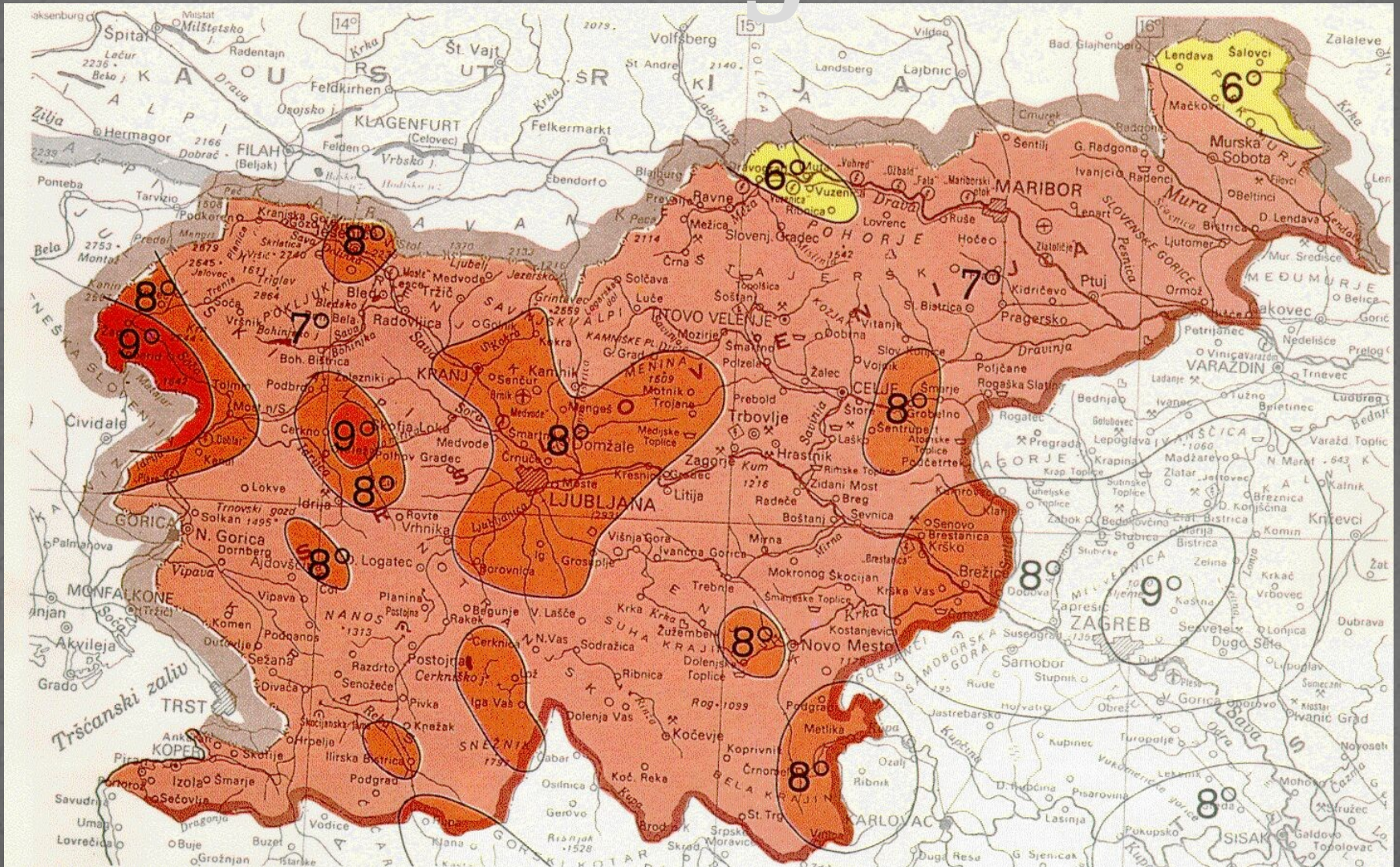
<http://tlc.discovery.com/convergence/quakes/interactives/makeaquake.html>

VELIKI KOROŠKI POTRES

- Potres pri Beljaku
- 25. januar 1348 med 14. in 15. uro
- Hipocenter->globina 7km
- Magnituda 6,5
- Poroča tudi Valvasor



SLOVENIJA



TSUNAMI



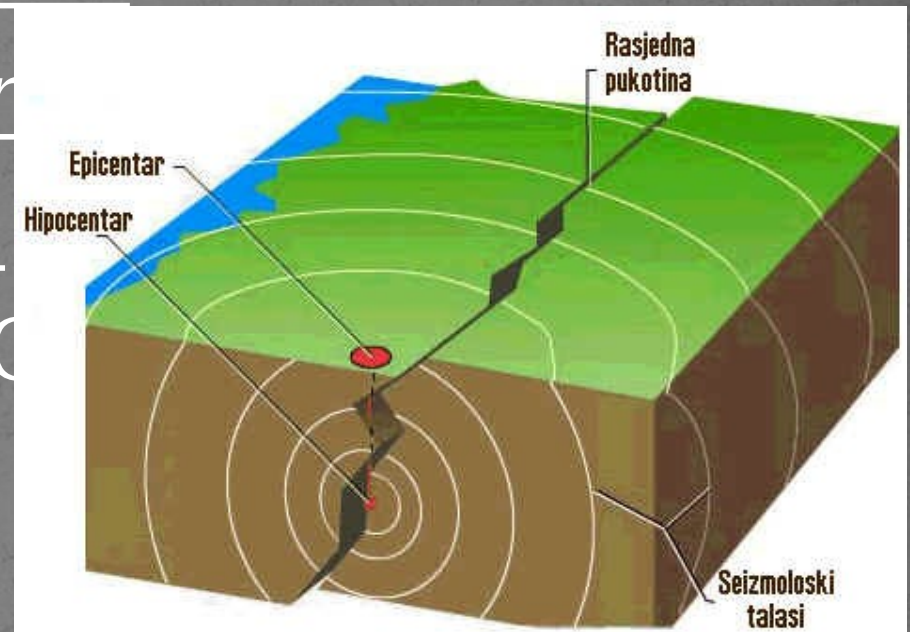


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PRELOMI

- Normalni prelomi
- Reverzni prelomi
- Zmični prelomi
- PRELOM SVETEC
ANDREJA



POZOR!!!

- Varnostni ukrepi
- DROP, COVER AND HOLD ON



LITERATURA:

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