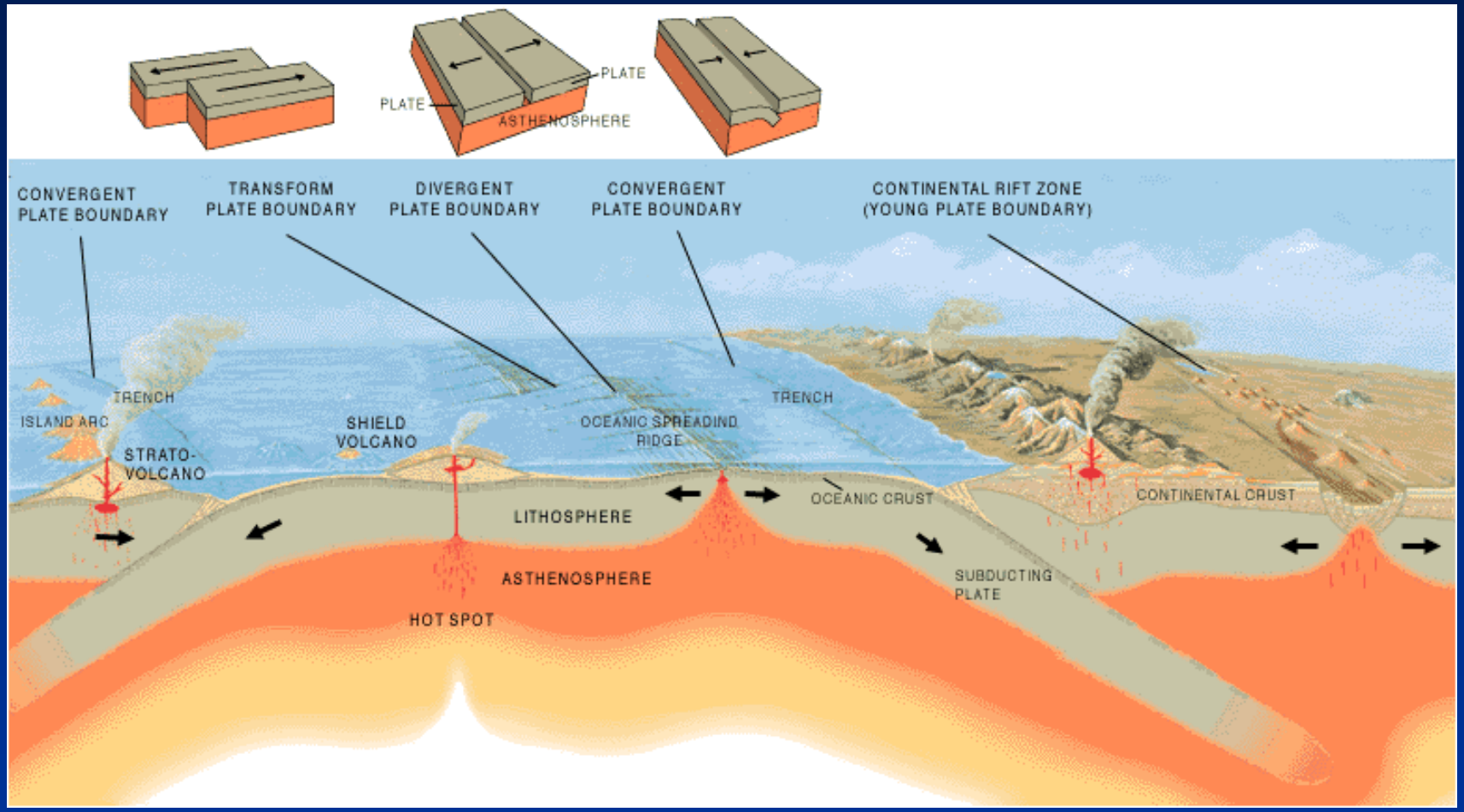
Tettonica a zolle, il sistema e i tipi di margini di placche



Da "The dinamic Earth" in USGS Web Site

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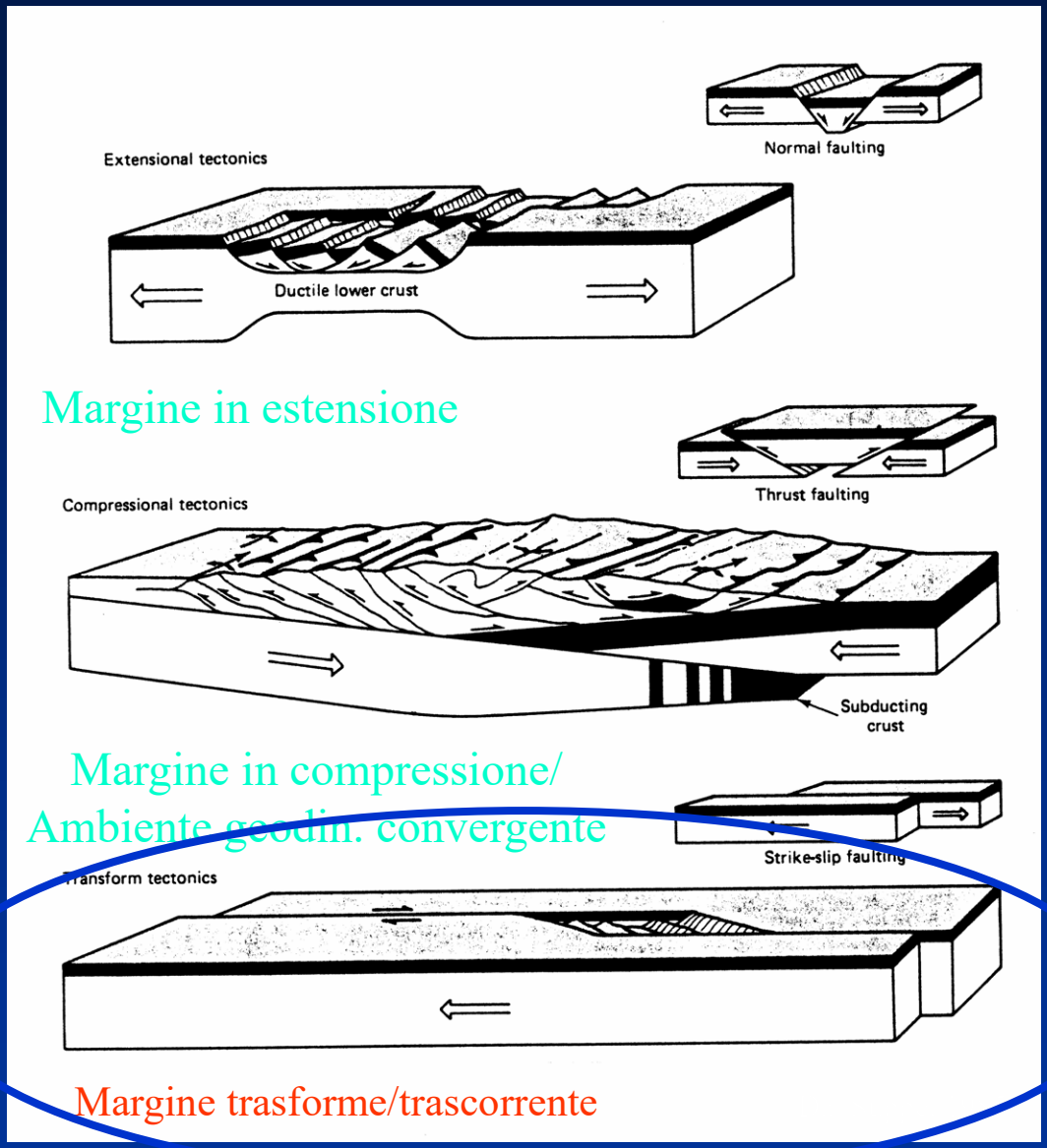
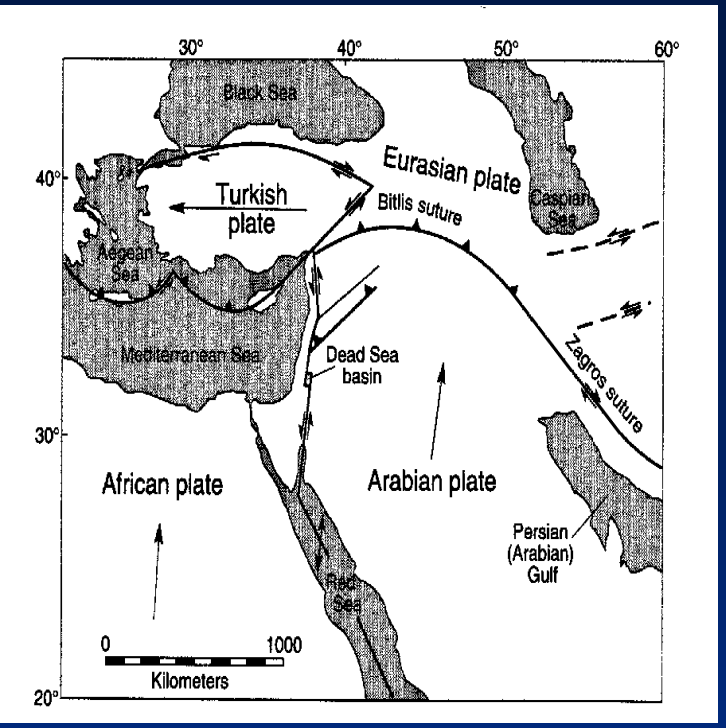
Tipo di margini di placca e ambienti geodinamici



Da Price & Cosgrove, 1990



Da Hatcher, 1995

Margini in trascorrenza

Ambienti geodinamici in trascorrenza;

tettonica di trascorrenza e trasforme

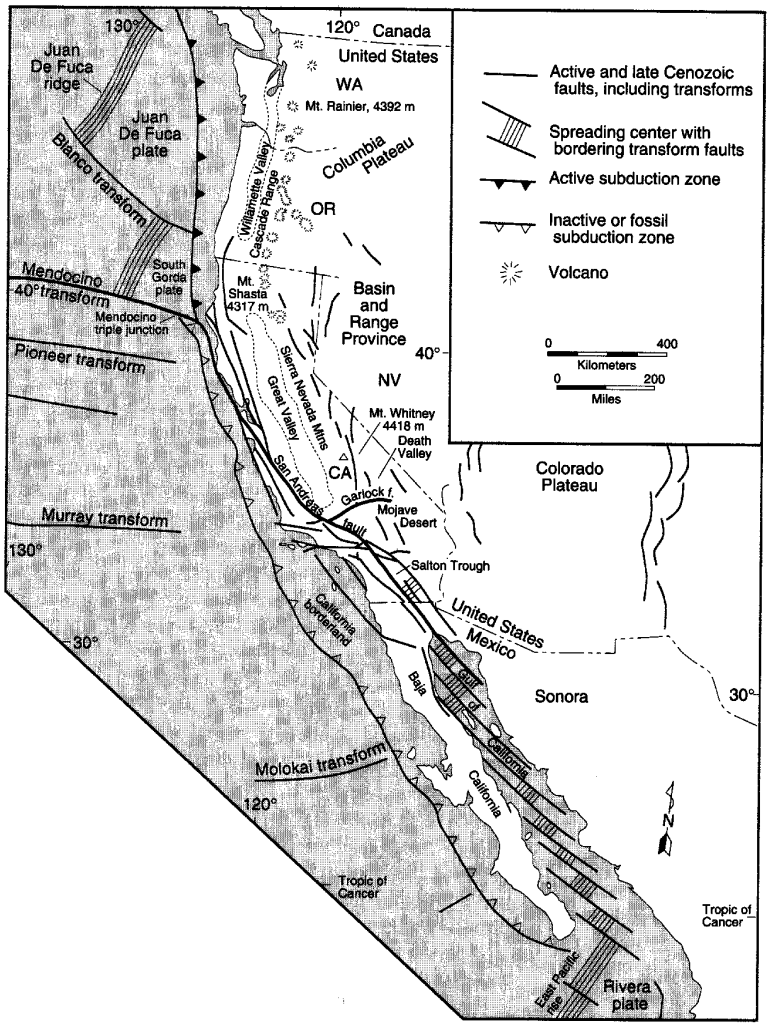
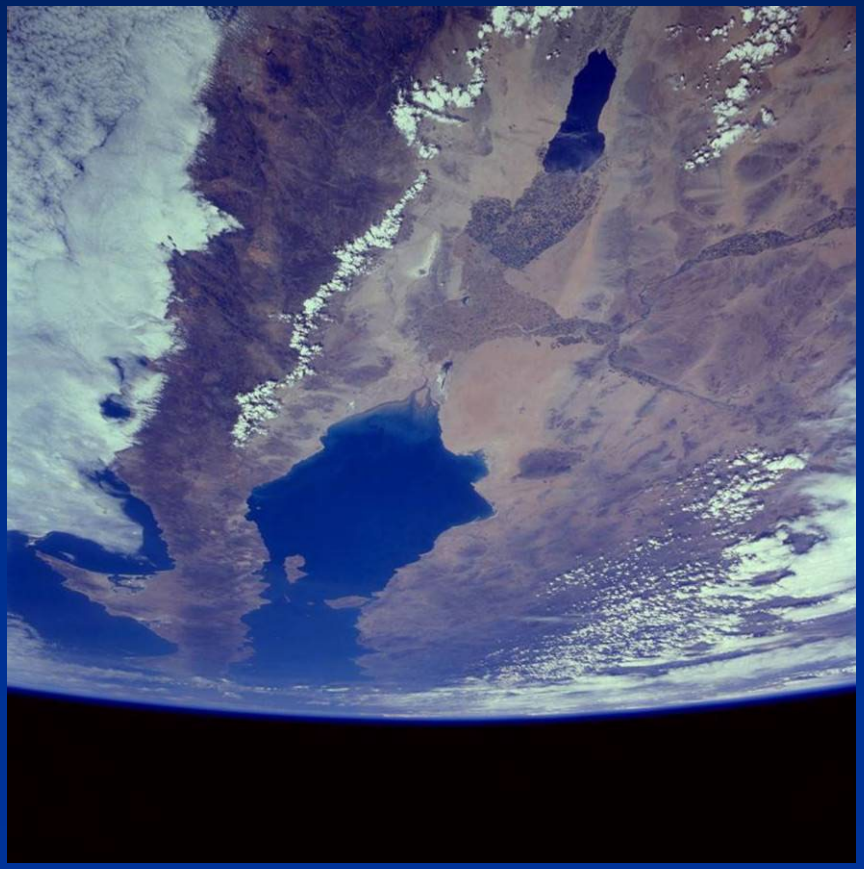
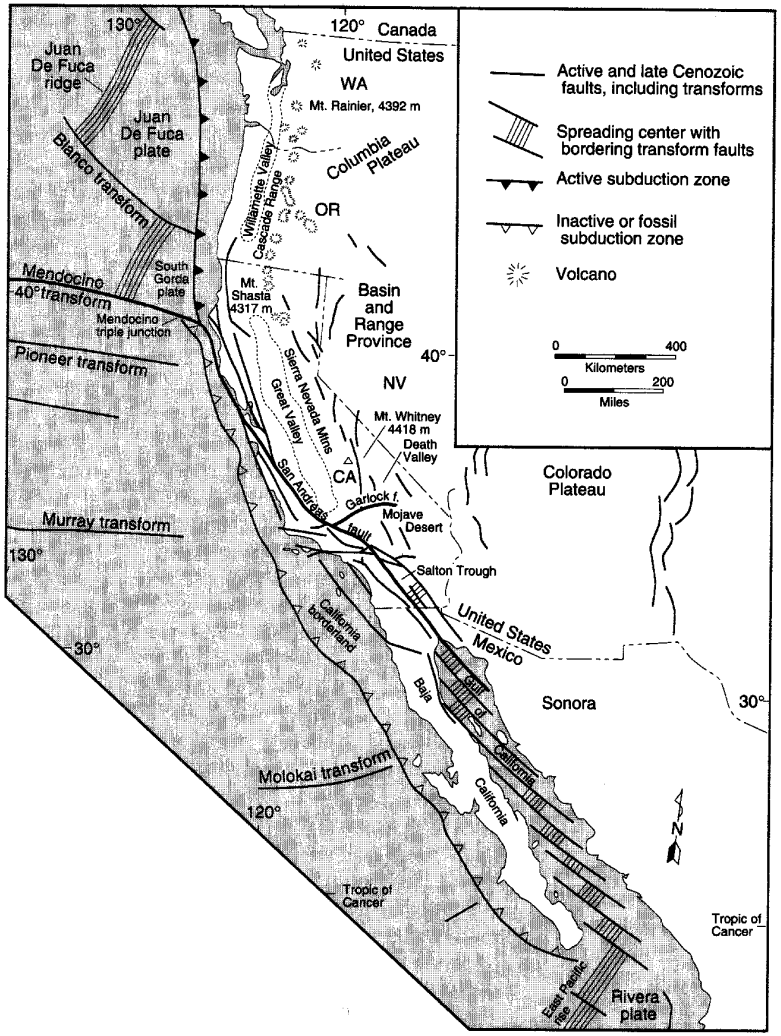


FIGURE 12–12
San Andreas and related fault systems in California, northern Mexico, and in the adjacent Pacific Ocean. (After J. C. Crowell, 1987, *Episodes*, v. 110.)

Da Hatcher, 1995



Da Earth from Space, NASA (eol.jsc.nasa.gov)



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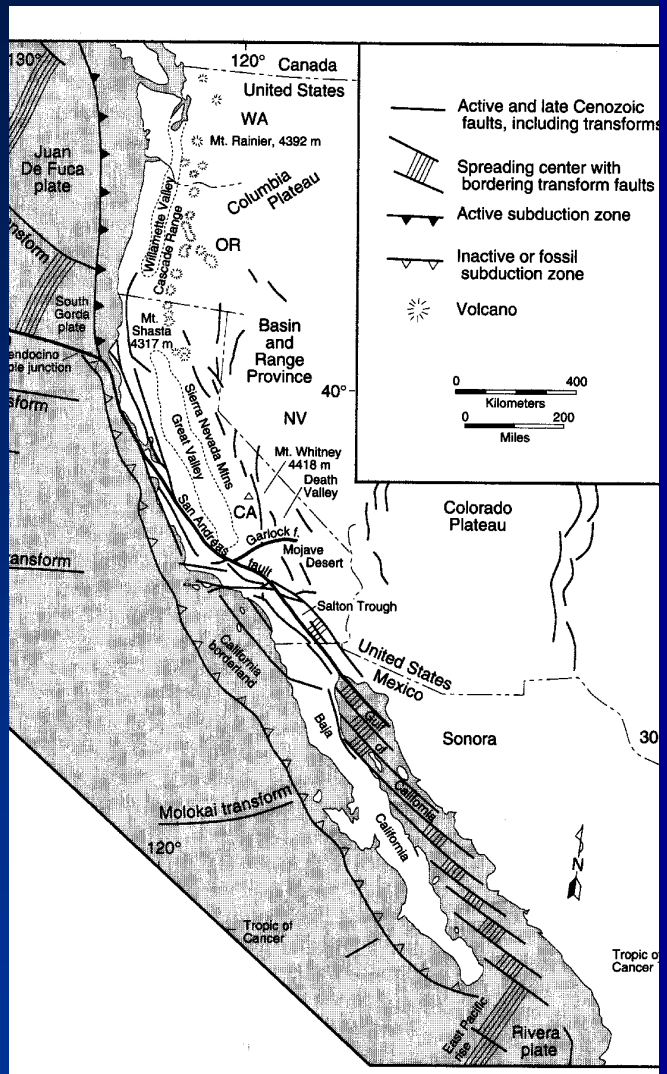
San Andreas and related fault systems in California, northern Mexico, and in the adjacent Pacific Ocean. (After J. C. 1987, *Episodes*, v. 110.)

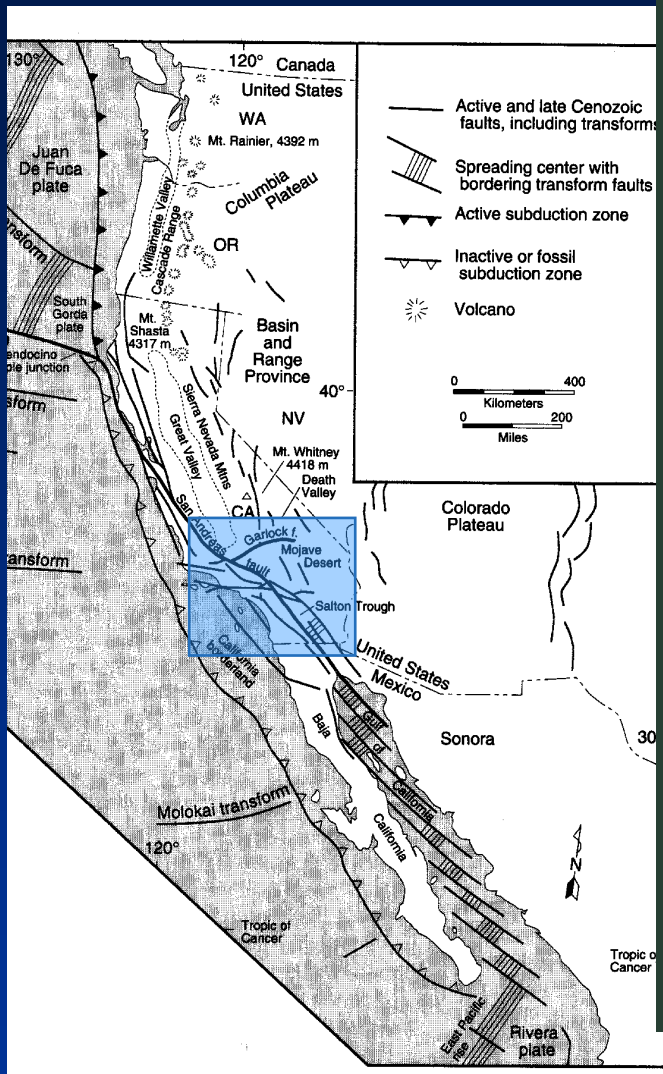
Da Hatcher, 1995

Shaded reliefs e batimetria da NOAA National Centers for Environmental Information (NCEI)



systems in California, northern Mexico, and in the adjacent Pacific Ocean. (Aft

Da Hatcher, 1995



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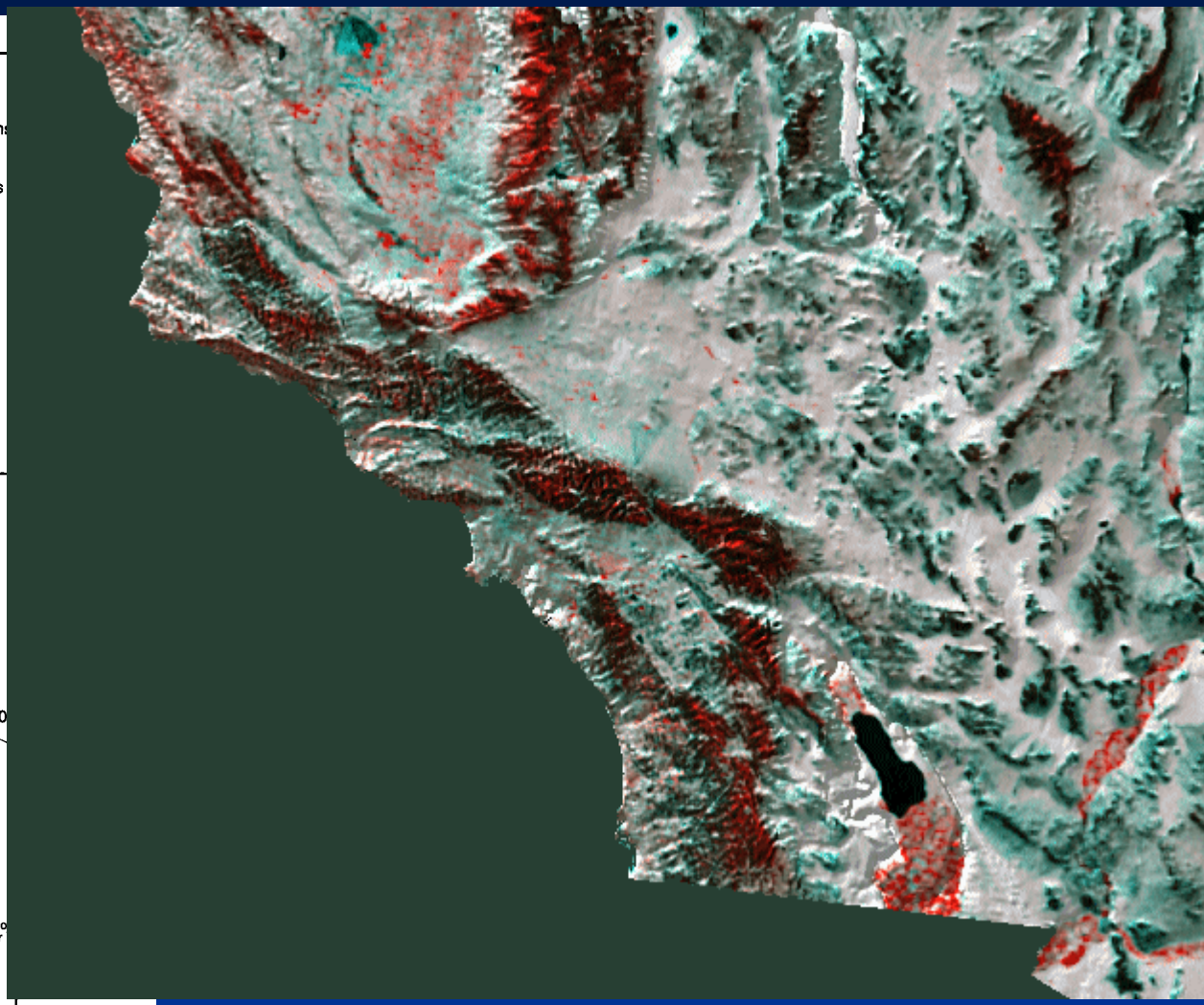
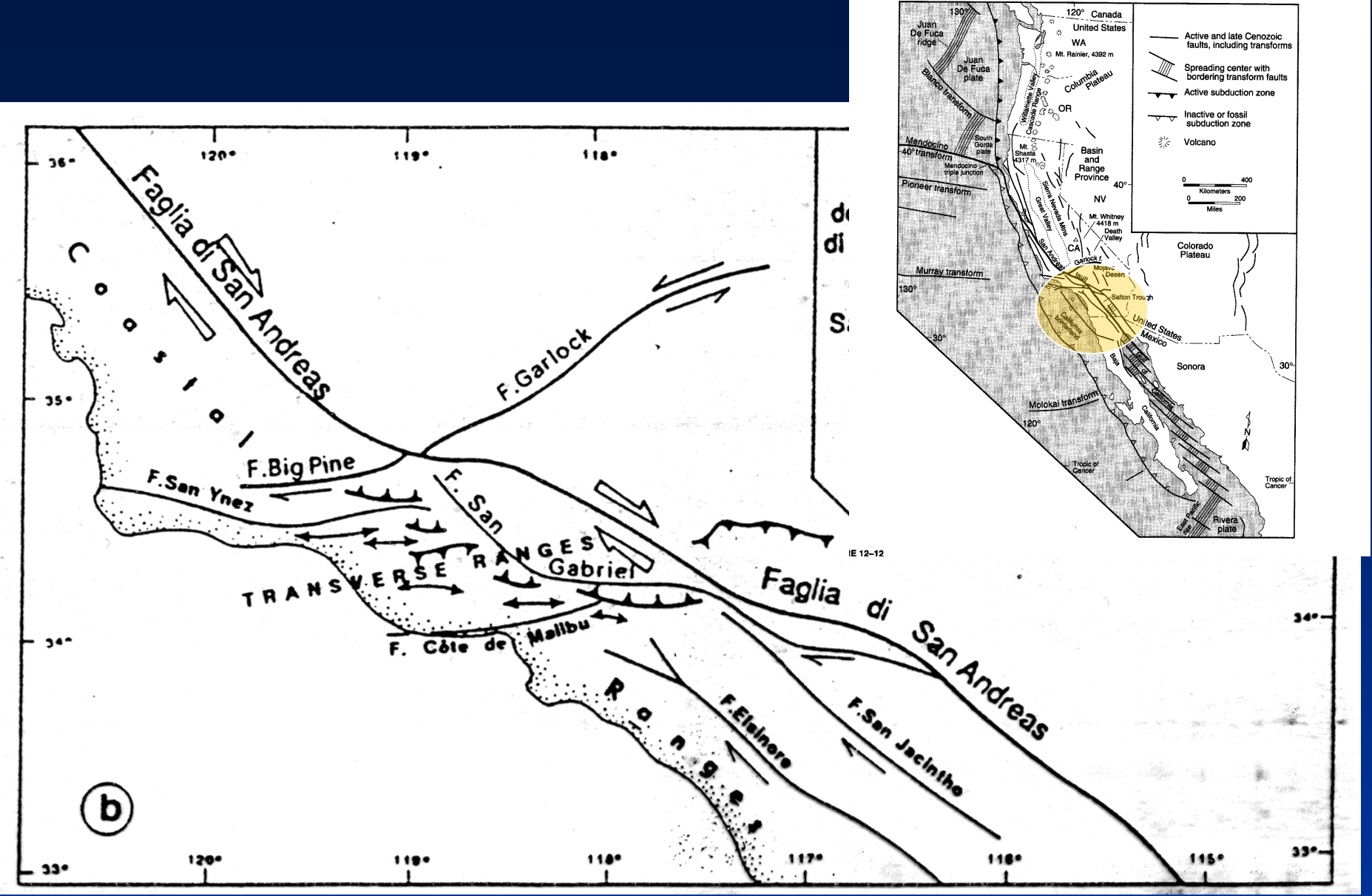
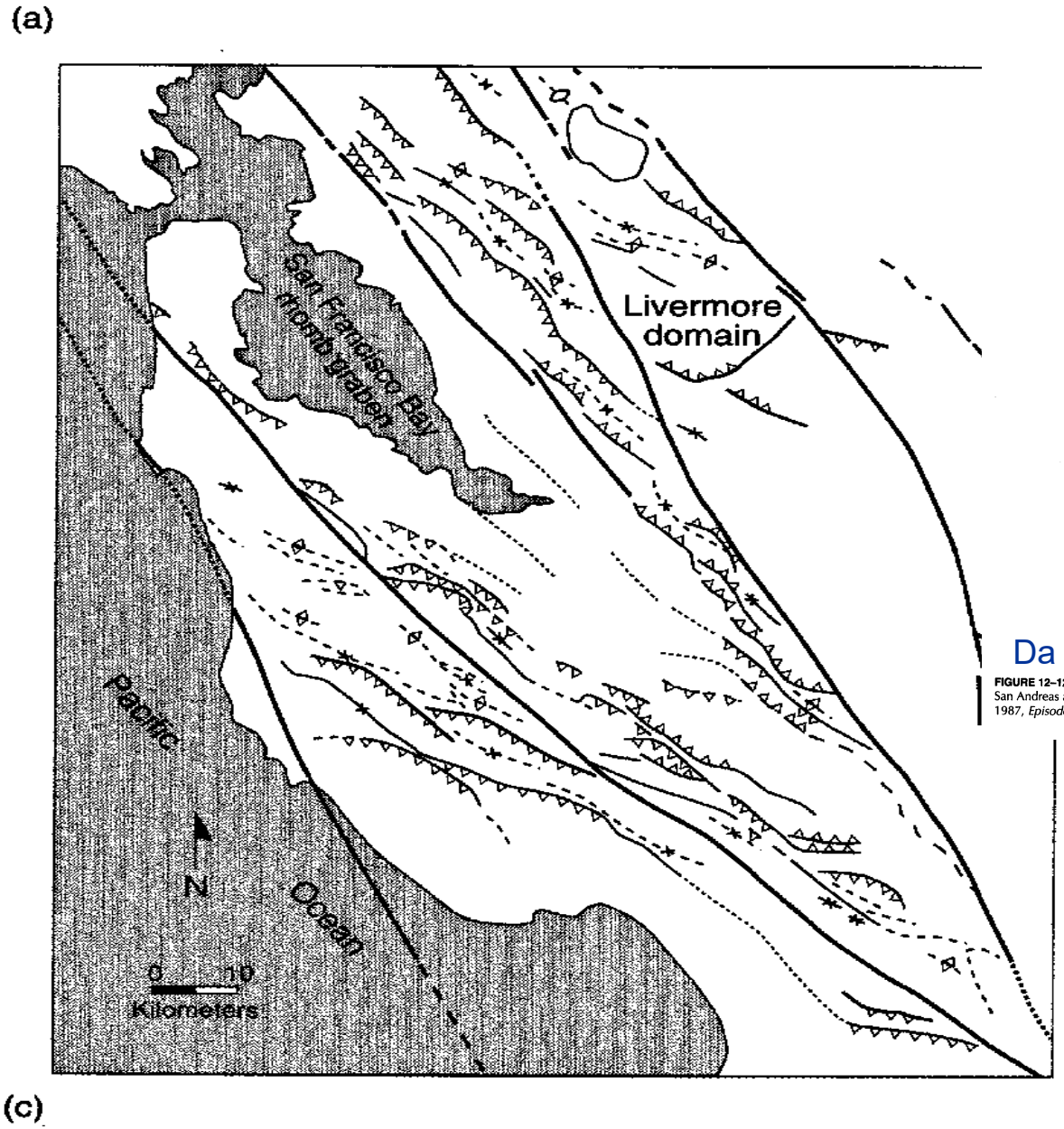
Da Hatcher, 1995



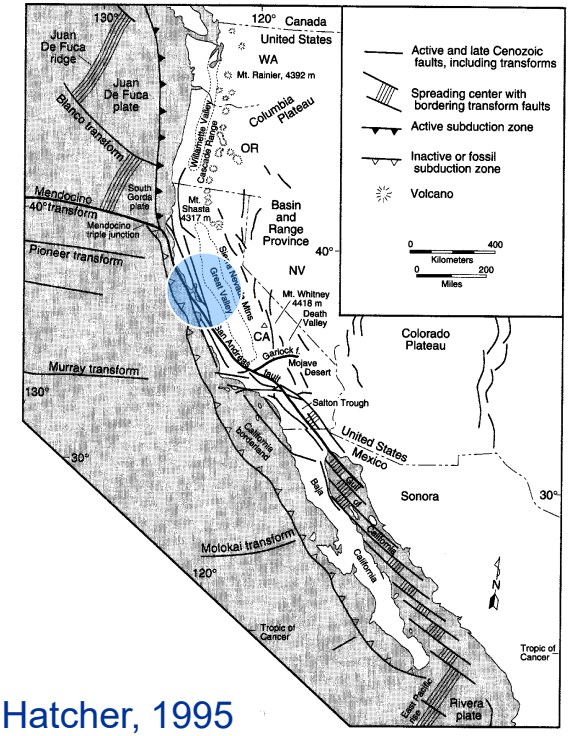
Da USGS
Mosaico dati satellitari AVHRR, falsi colori



Da Mercier & Vergely, 1996



Da Hatcher, 1995



Da Hatcher, 1995

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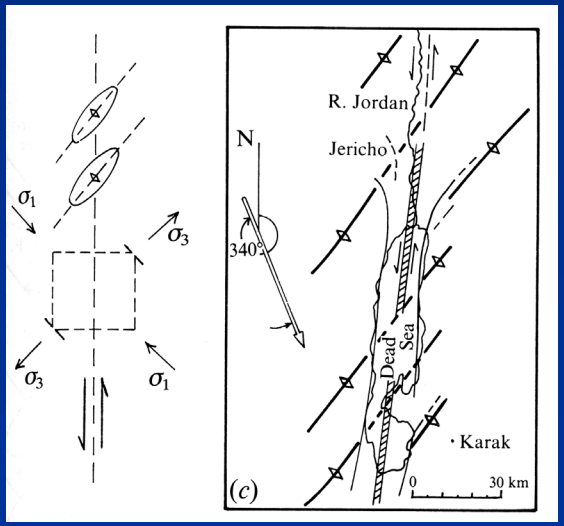
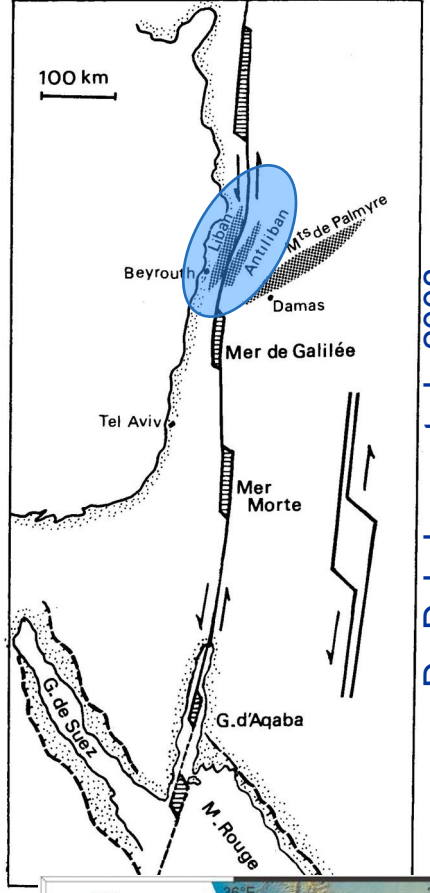
San Andreas and related fault systems in California, northern Mexico, and in the adjacent Pacific Ocean. (After J. C. Crowell, 1987, *Episodes*, v. 110.)



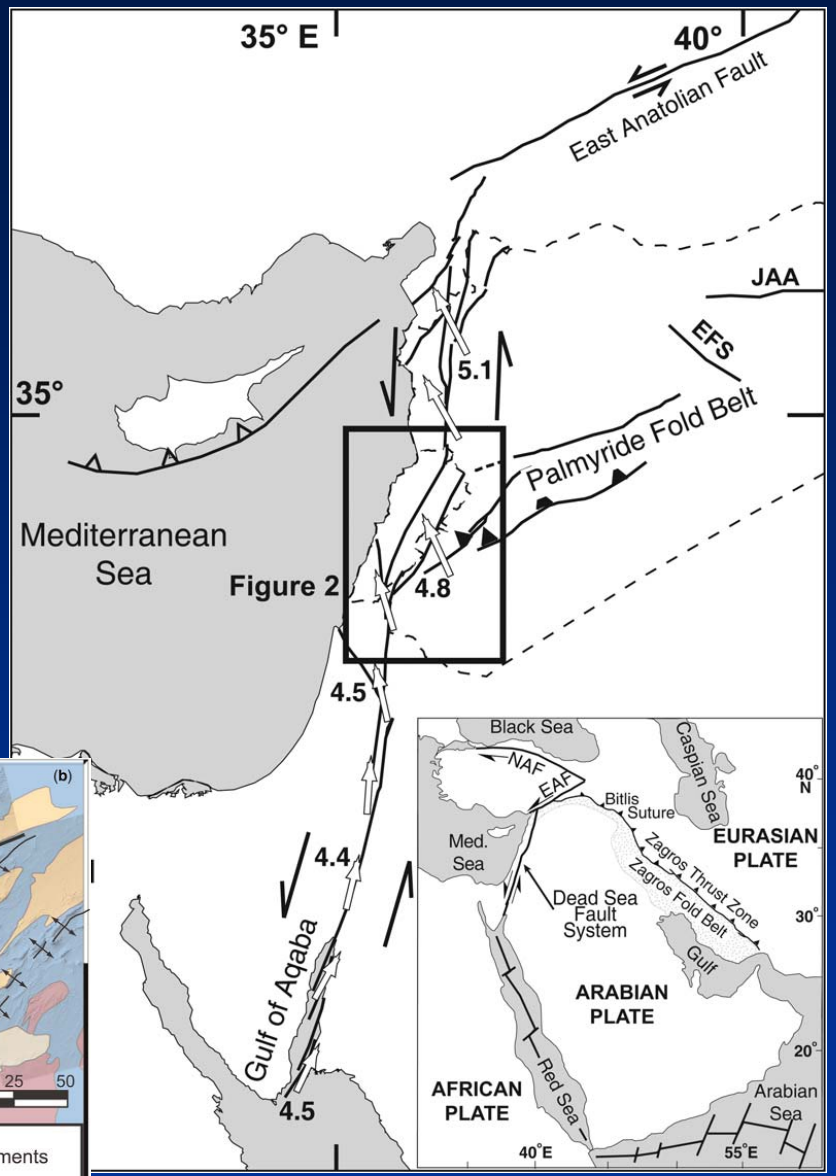
Da Price & Cosgrove, 1990

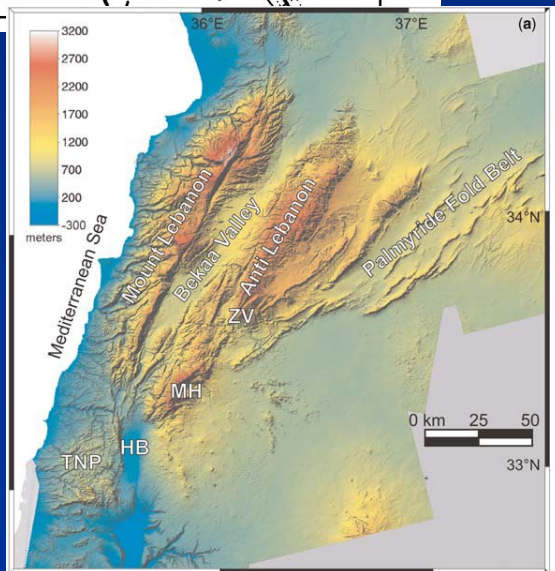
Variazioni di direzione (bend),
bacini pull-apart e faglie vicarianti (step over)

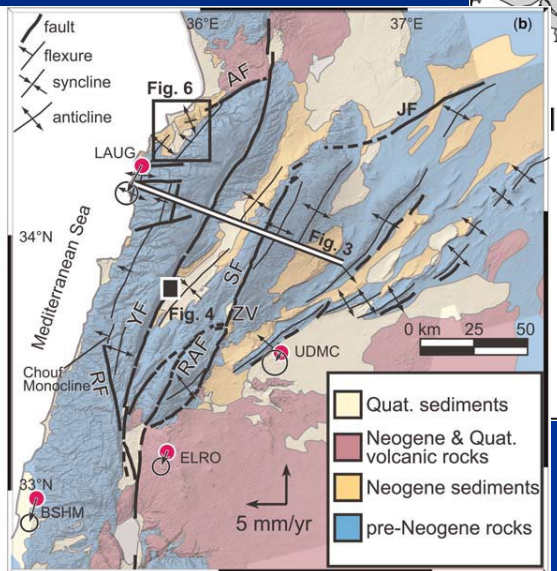


Da Debelmas et al., 2008

Restraining bend

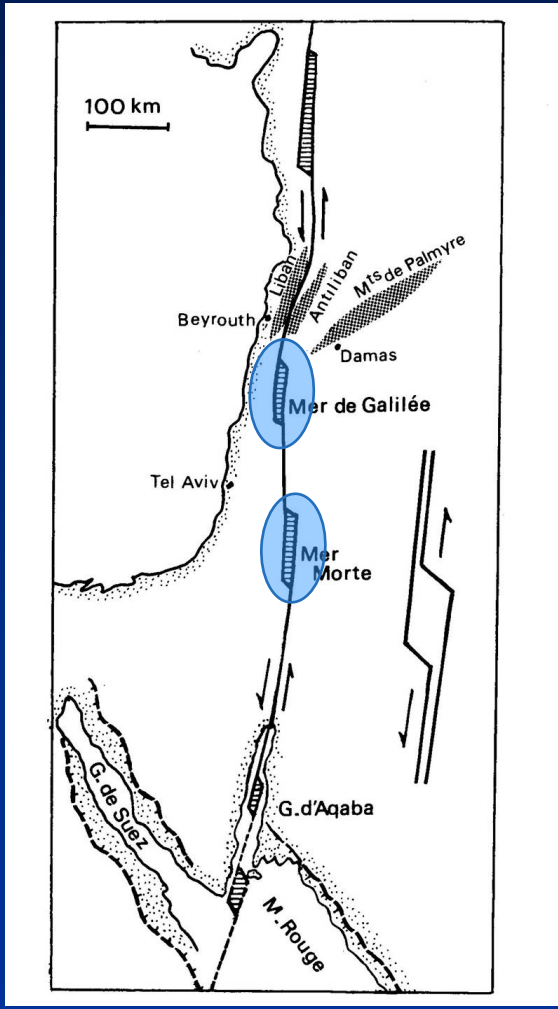






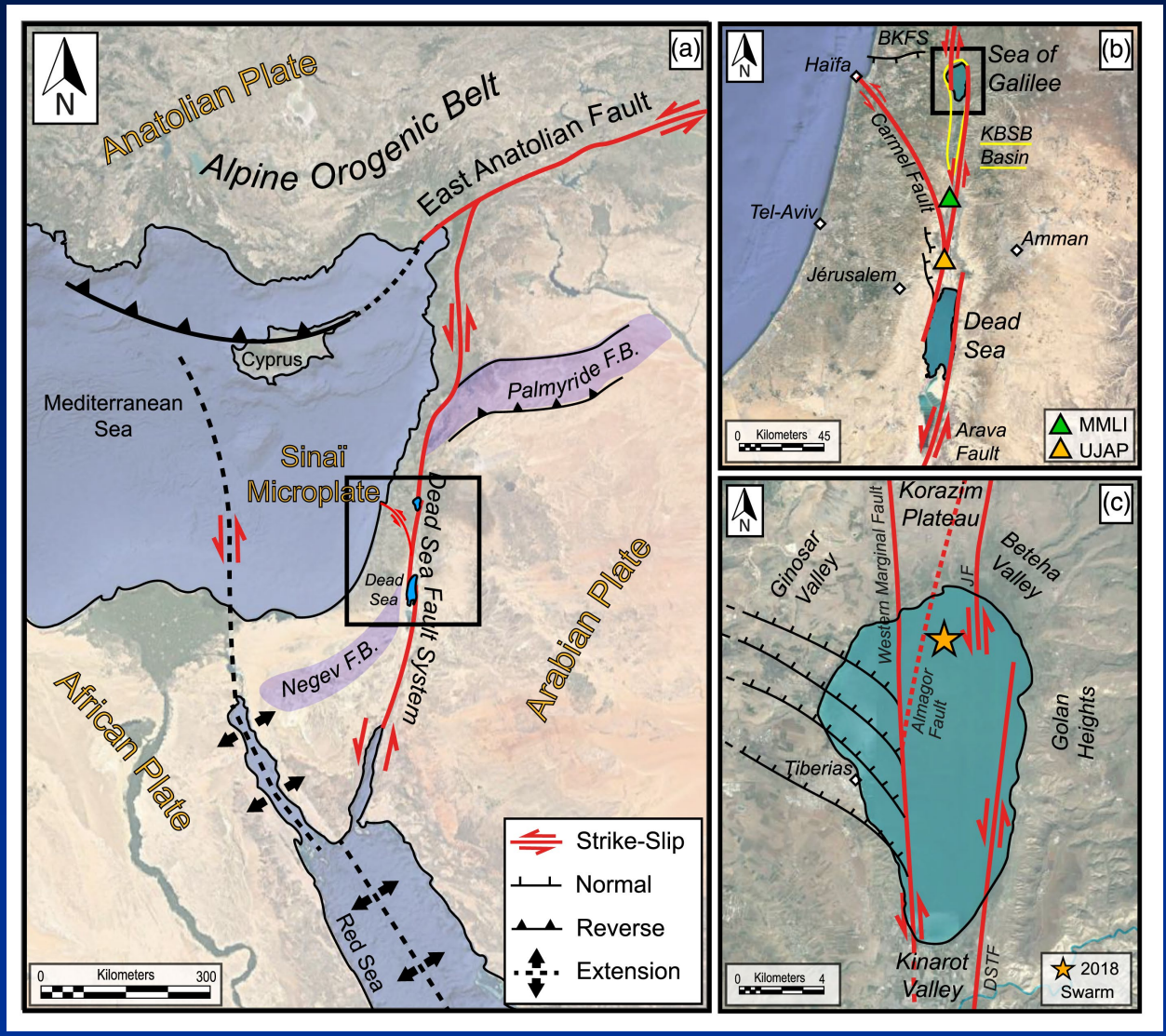
Da Gomez et al., 2007

Variazioni di direzione (bend),
bacini pull-apart e faglie vicarianti (step over)



Da Debelmas et al., 2008

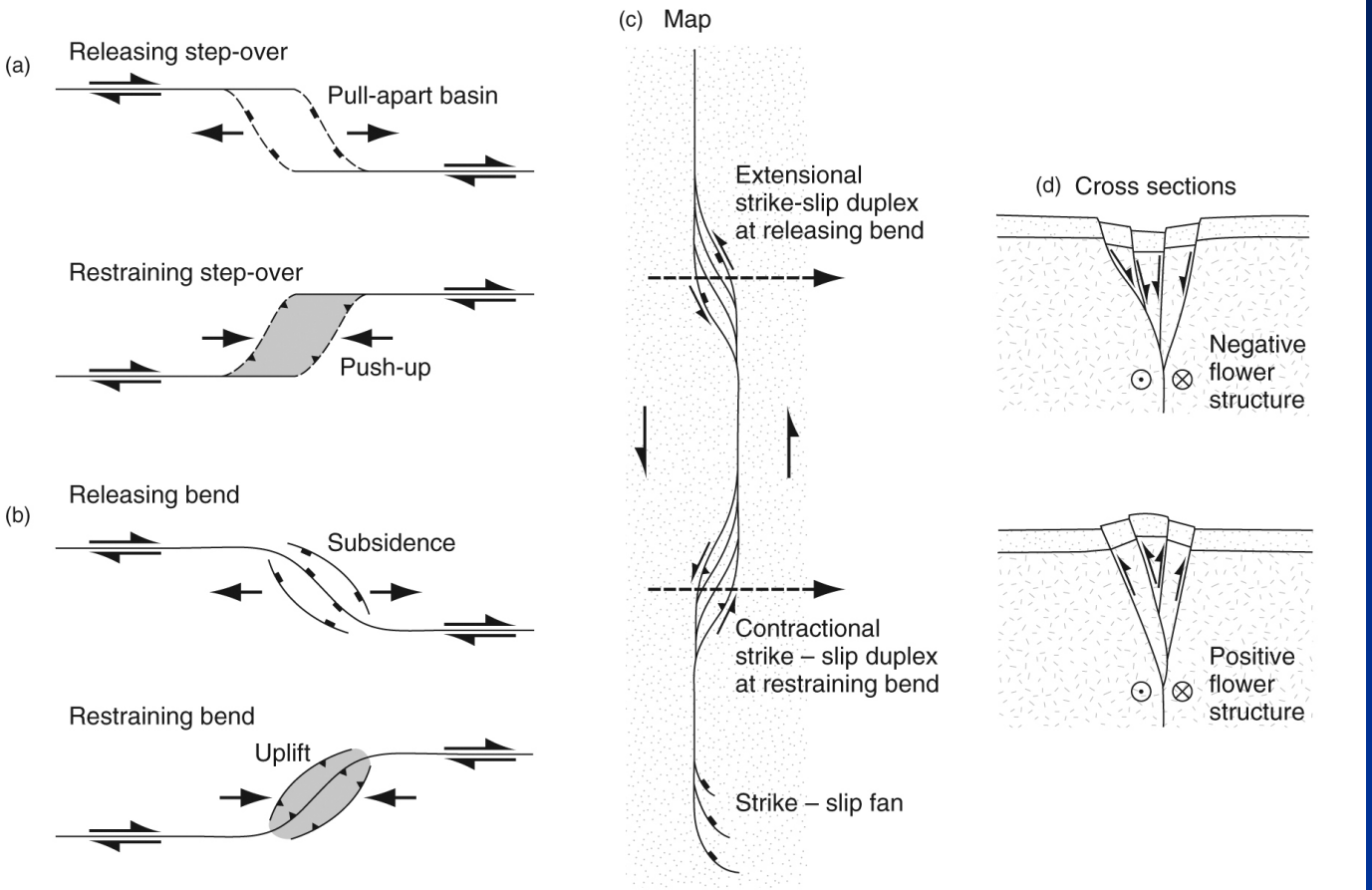
Releasing step-over – bacini pull-apart



Da Hadad et al., 2020

Variazioni di direzione (bend) e strutture a fiore

Faglie vicarianti (step-over)



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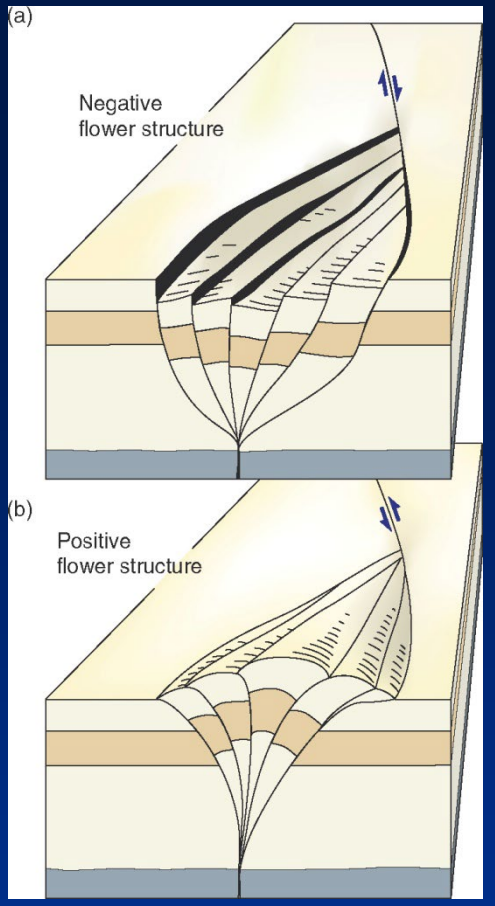


•Da Fossen, 2010

Strutture a fiore

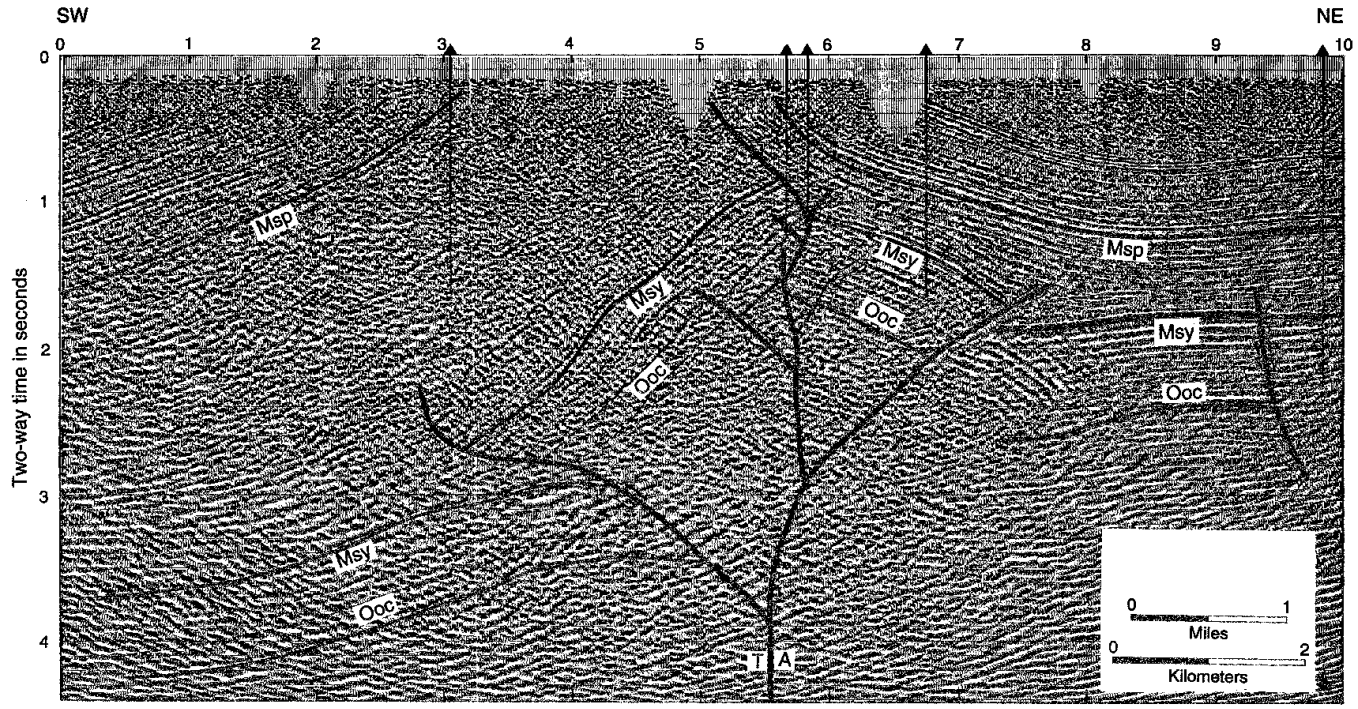
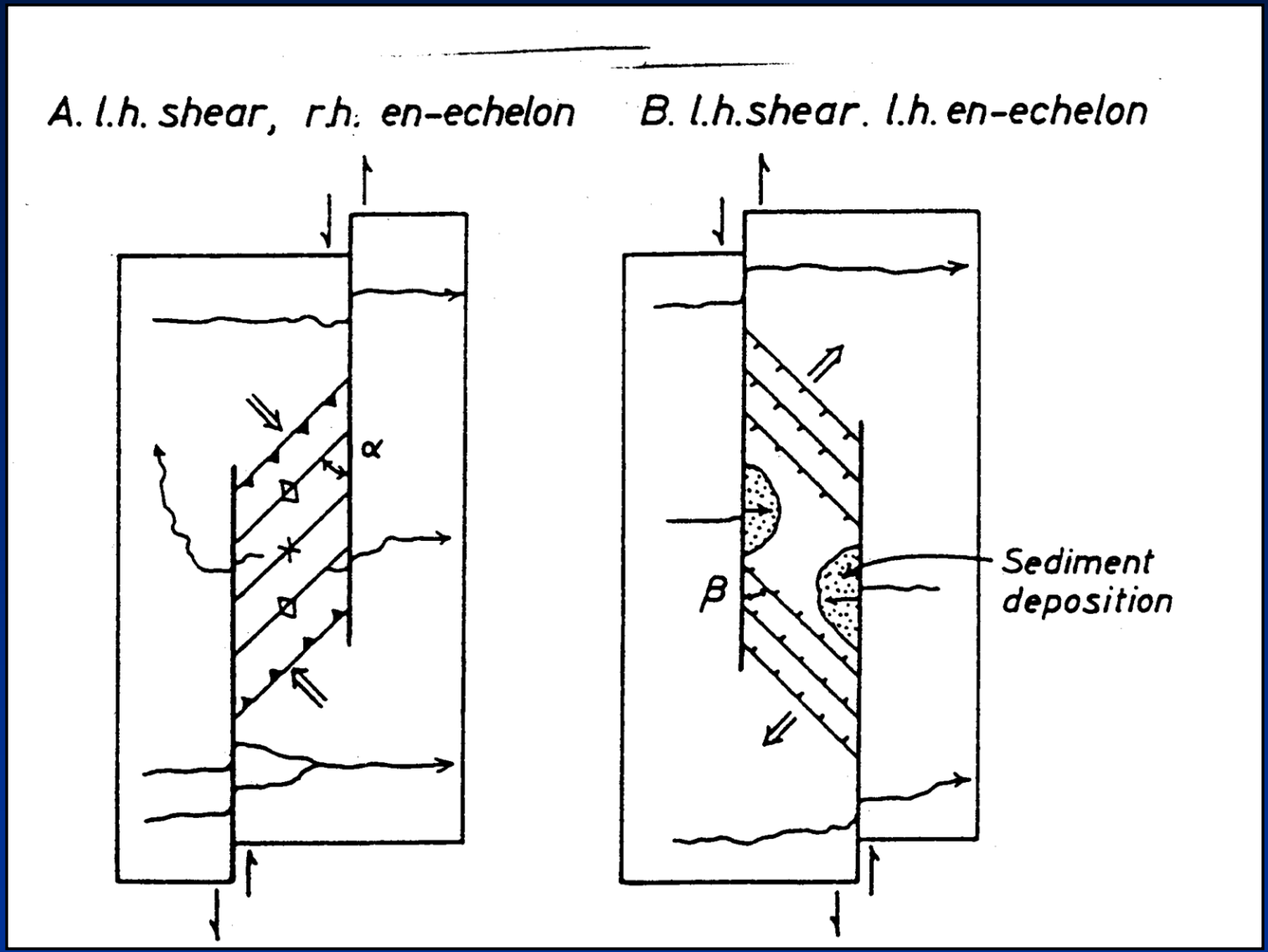


FIGURE 12–11
Structure section constructed on a seismic reflection profile and drill data through the Ardmore basin in the Oklahoma aulocogen, illustrating flower and inverted-rift structures. Msp—Springer, Msy—Sycamore, and Ooc—Oil Creek are Paleozoic rock units. (After T. P. Harding and J. D. Lowell, 1974, AAPG *Bulletin*, v. 58. Reprinted by permission of American Association of Petroleum Geologists.)

Da Hatcher, 1995

Da Ramsay & Huber, 1987



Faglie trasformi

Faglie trasformi

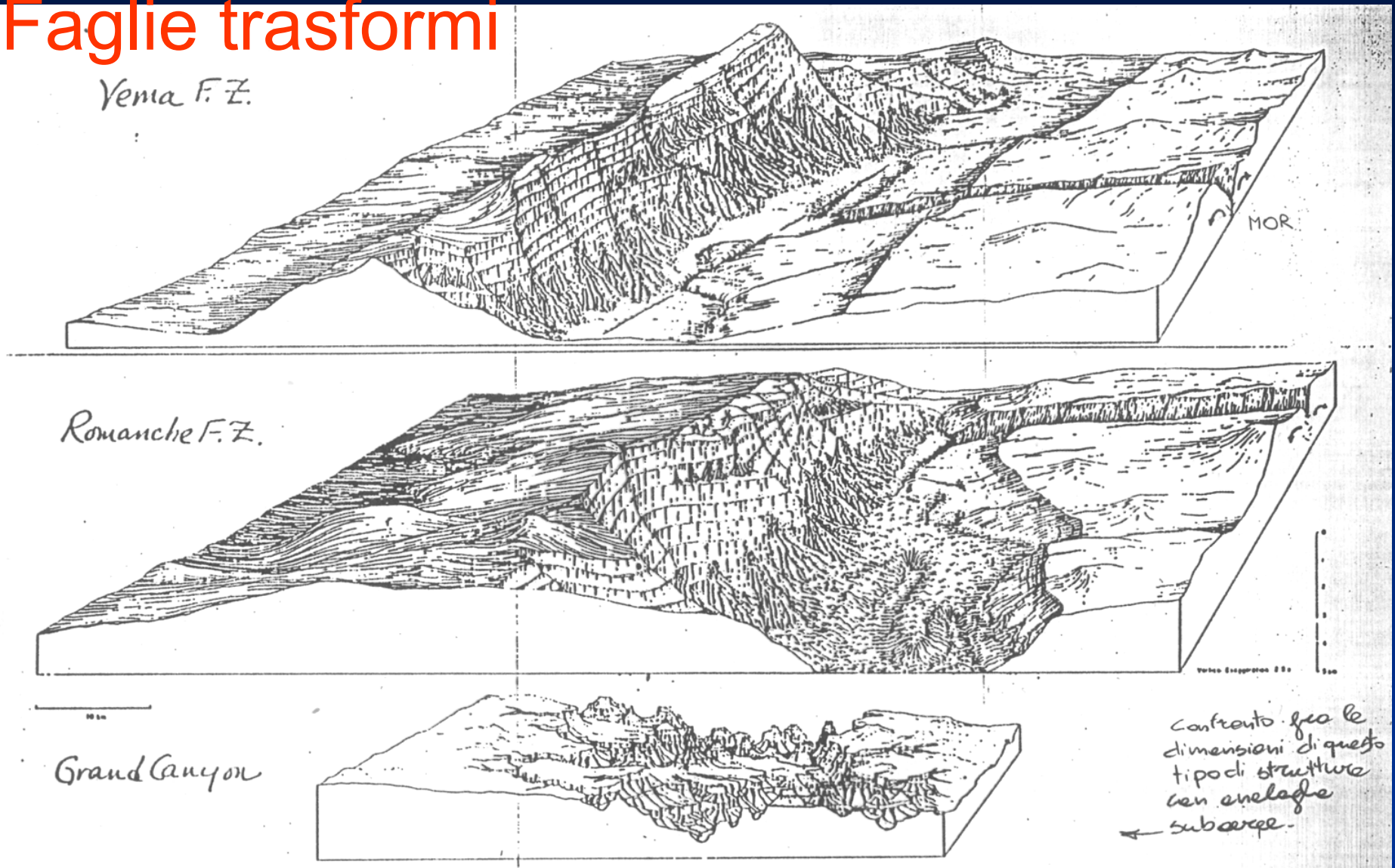
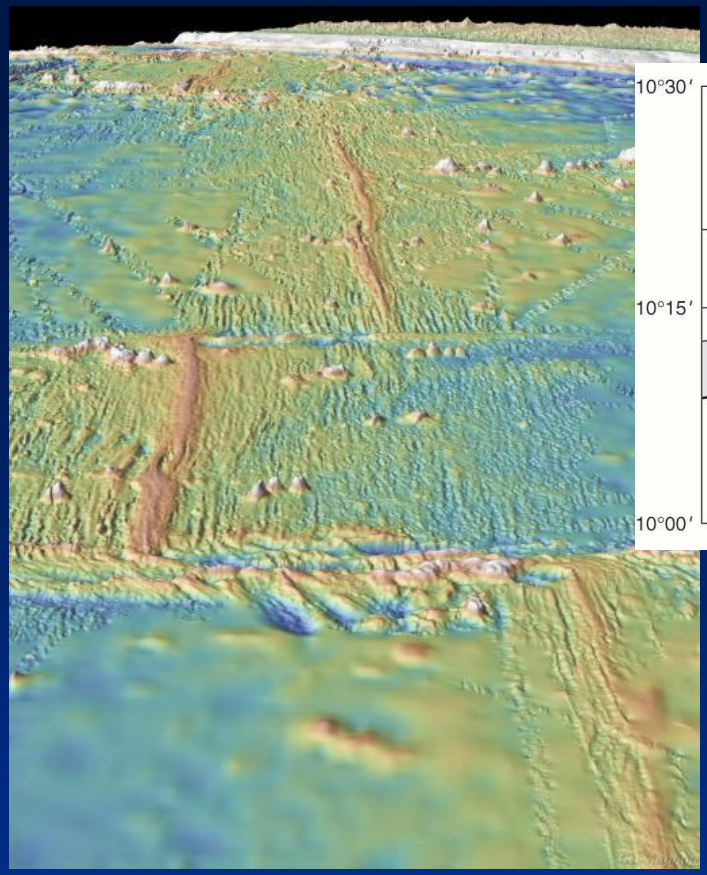
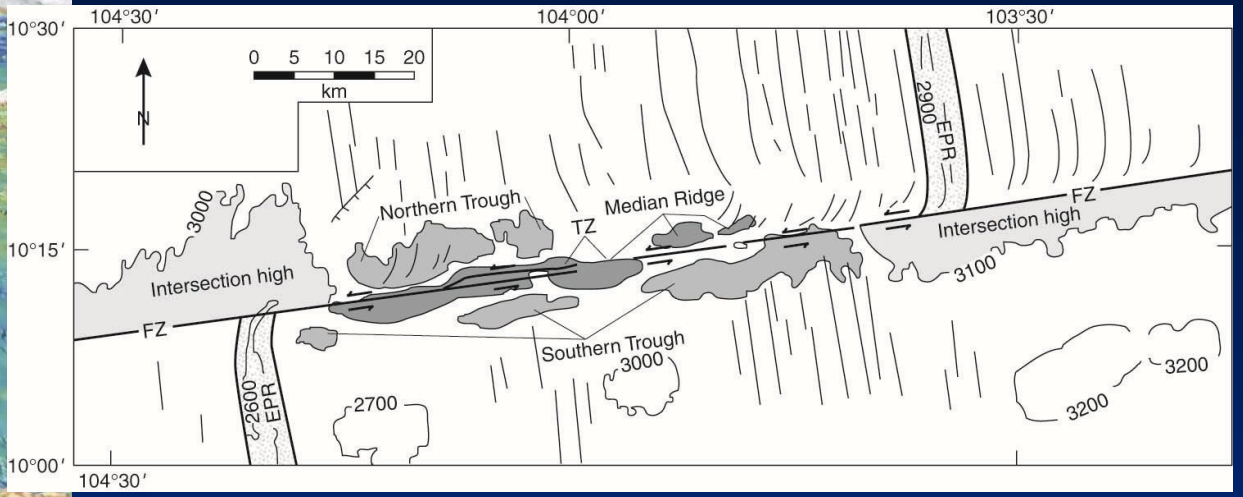


Figure 1: Large-offset and/or slow-slipping transform faults and fracture zones rank among the major landforms of the earth. In this drawing, the transform valleys of the Vema and Romanche Fracture Zones dwarf the Grand Canyon. Such enormous relief cannot result from passive strike-slip sliding of adjacent lithospheric blocks, but rather must involve rapid and extreme vertical motions.

Confronto fra le dimensioni di questo tipo di strutture con analoghe subaeree.

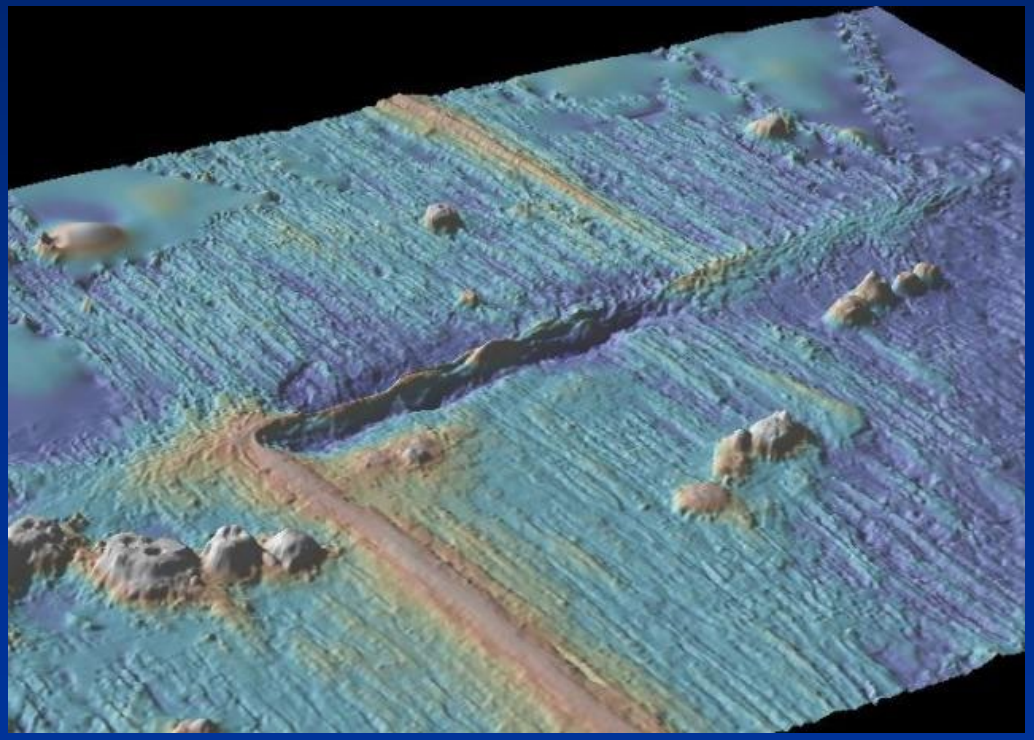
da KASTENS et al. Progr. ric. 1986





Da van der Pluijm B., Marshak S., 2004

East Pacific Rise, Siqueiros and Clipperton Transform Faults
Da MGDS Media Bank, 2007
http://media.marine-geo.org/image/



Clipperton Transform Fault
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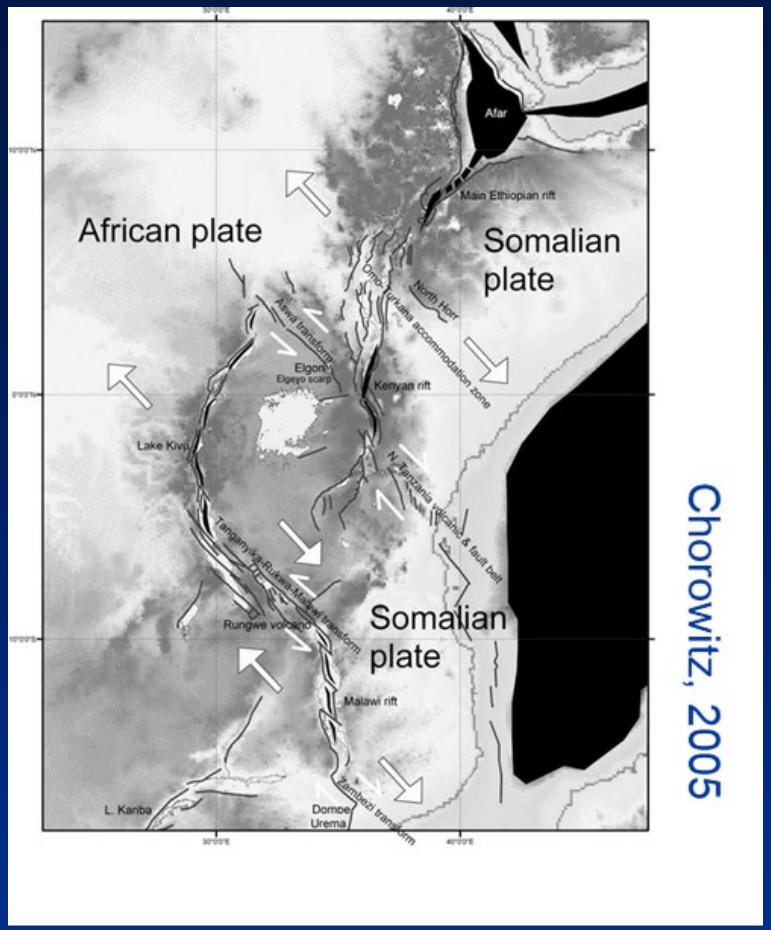
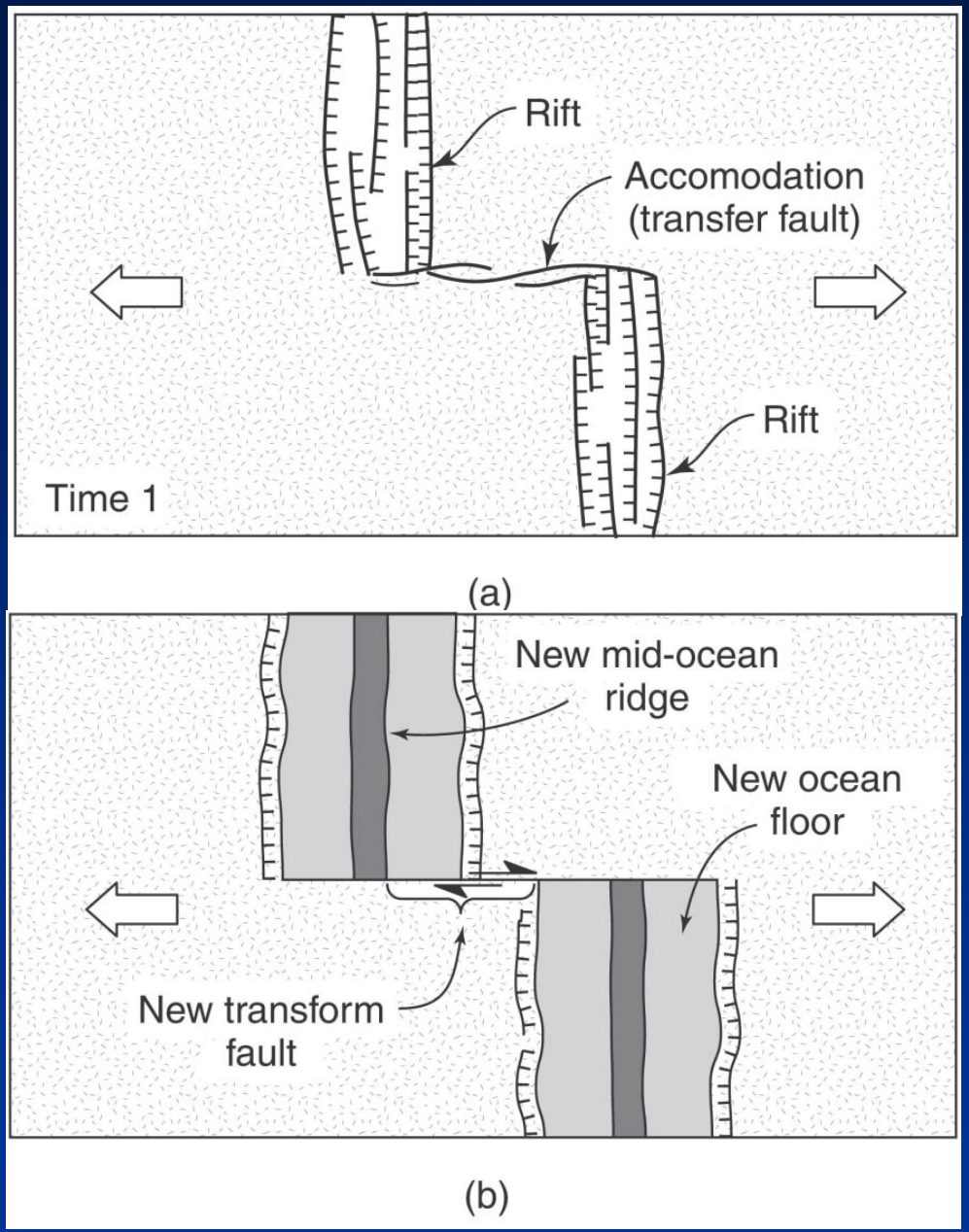
Faglie trasformi





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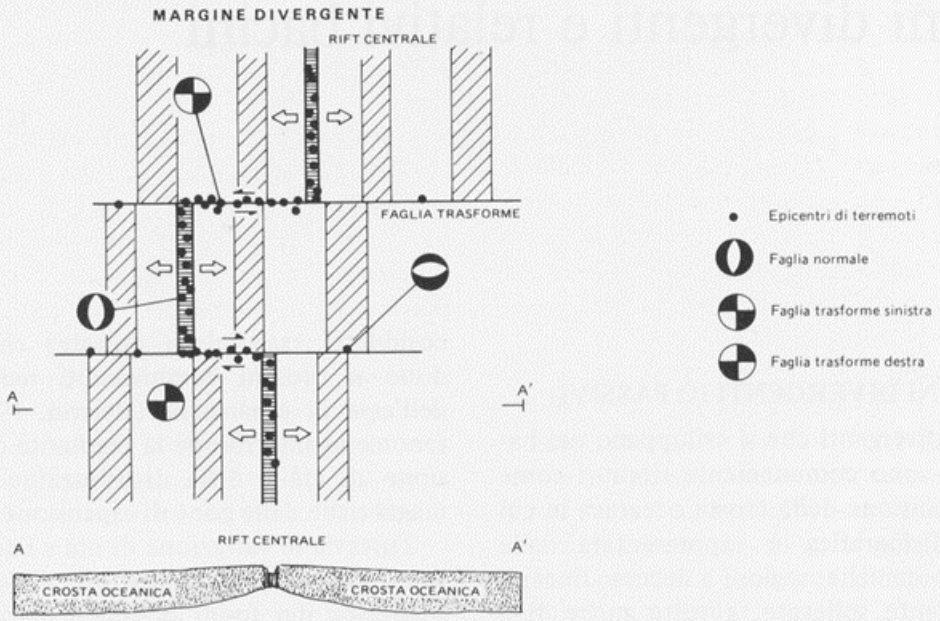
MARGINE DIVERGENTE
RIFT CENTRALE
FAGLIA TRASFORME
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Faglia trasforme sinistra
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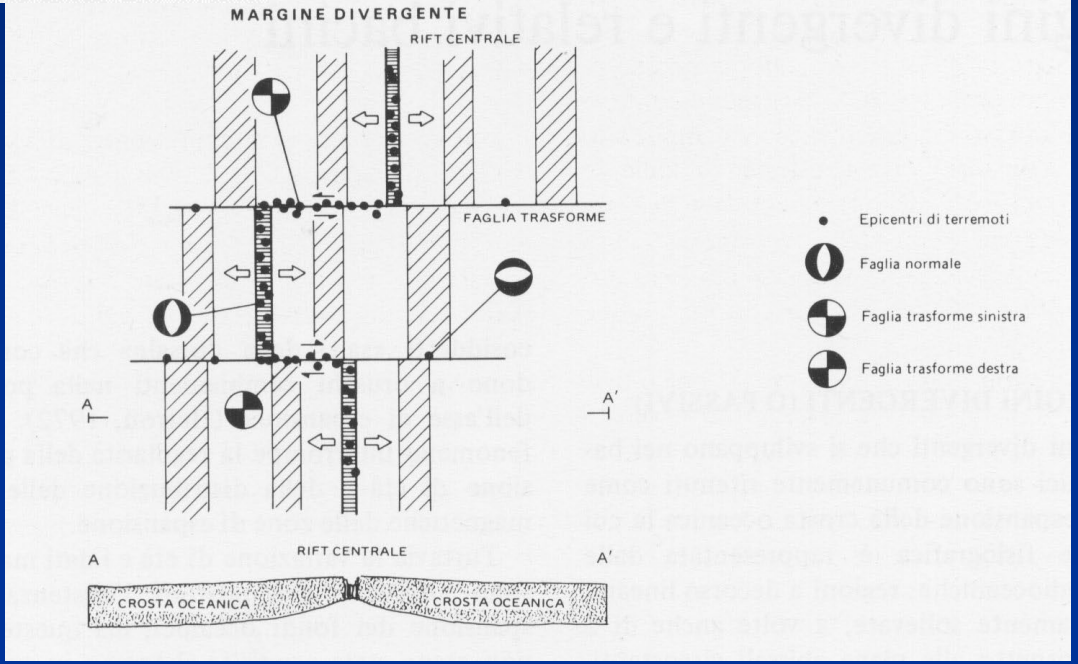
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Faglia trasforme sinistra
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