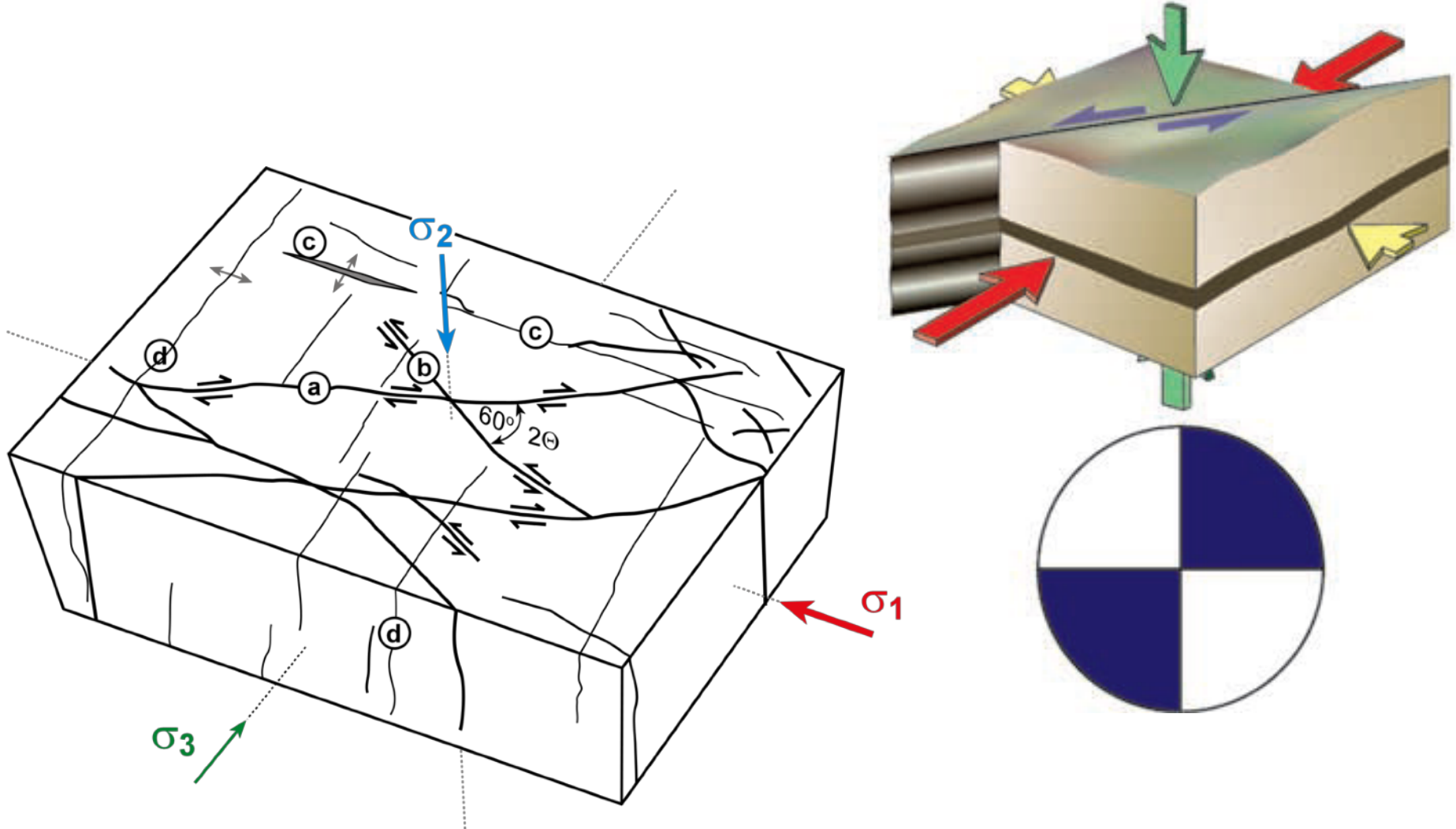


DOĞRULTU ATIMLI FAYLAR

En büyük ve en küçük gerilme eksenleri yataydır (σ_1 ve σ_3) ve ortanca gerilme eksenini düşeydir. Bu durumda fay düzlemi düşeydir.



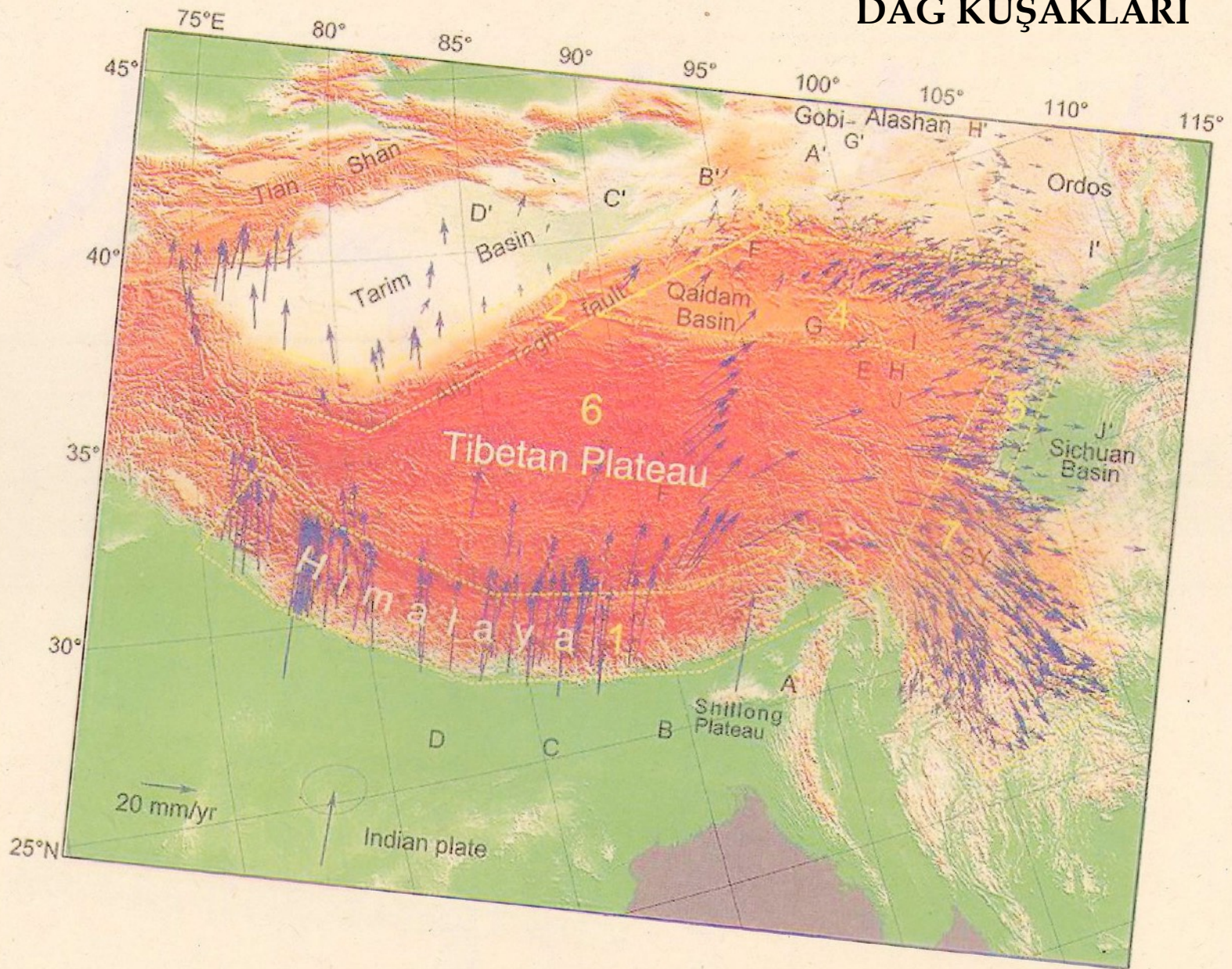


- DAF lar düşeydir, yerkabuğunda yanal harekete sebep olurlar
- Fay bloklarının hareketi fay yüzeyinin doğrultusuna paraleldir
- Doğrusal uzanım sunarlar
- Geniş bir fay zonuna sahiptirler ve bu zon içinde birbirlerine paralel bir çok fay bulunur
- Fay zonu boyunca çukurluklar ve küçük göller bulunabilir

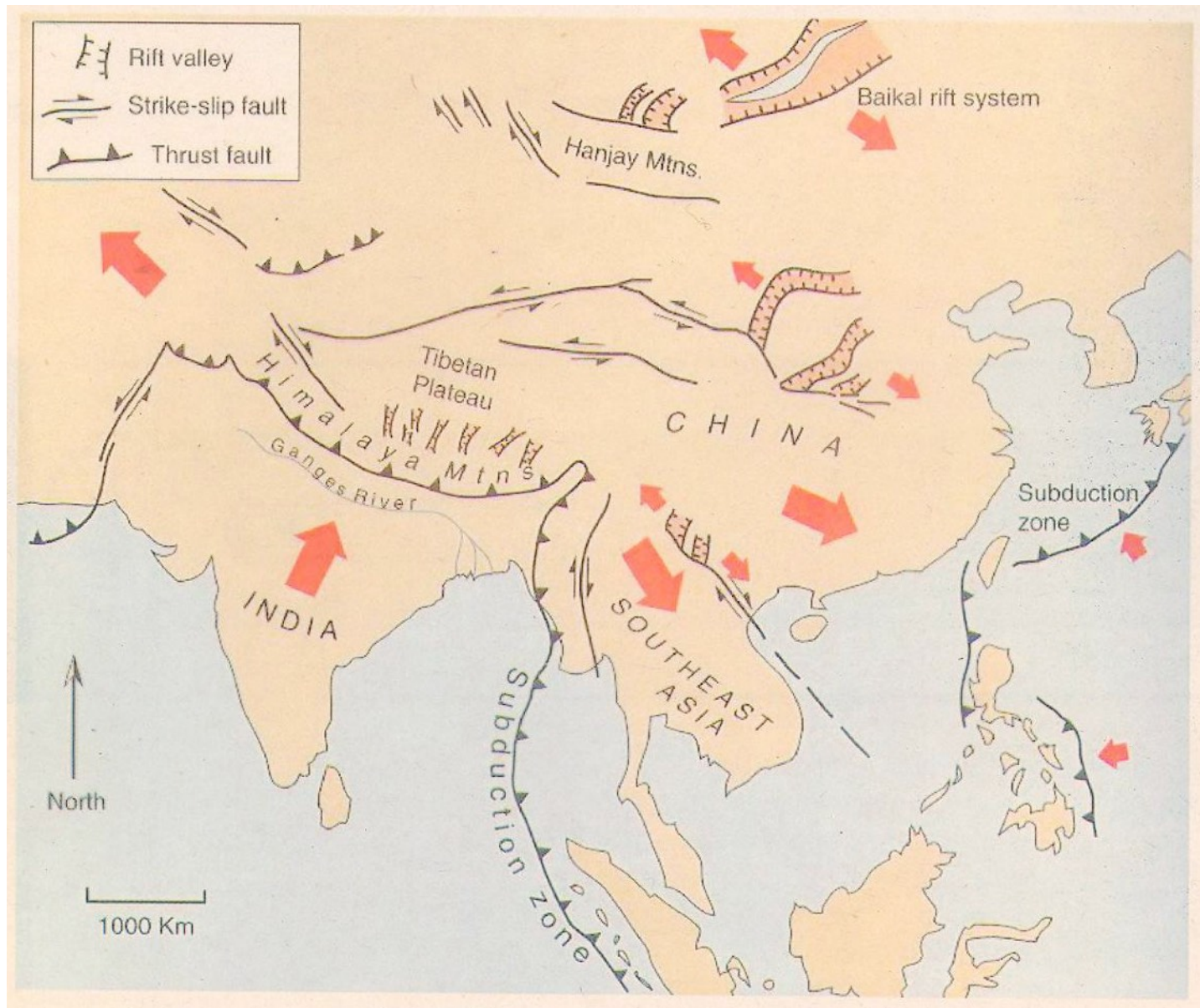
Oluşum ortamları

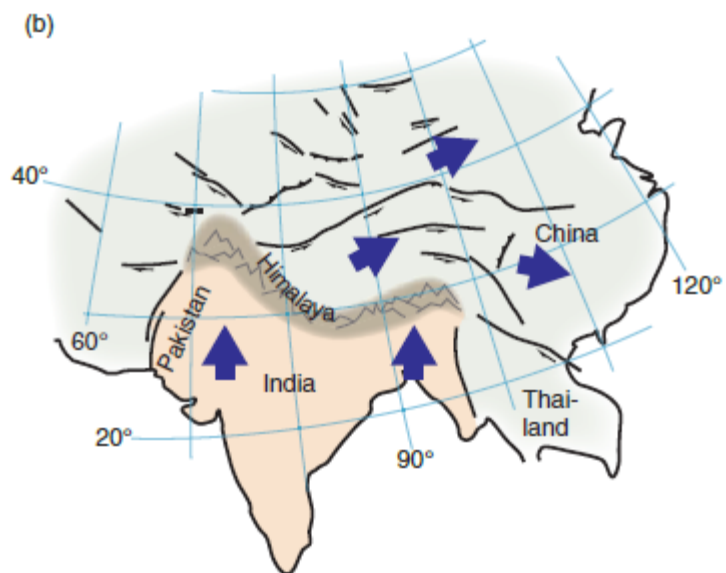
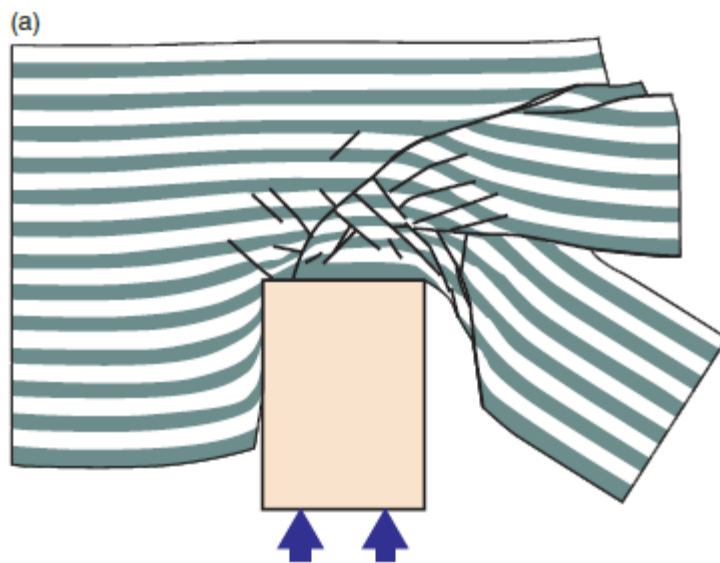
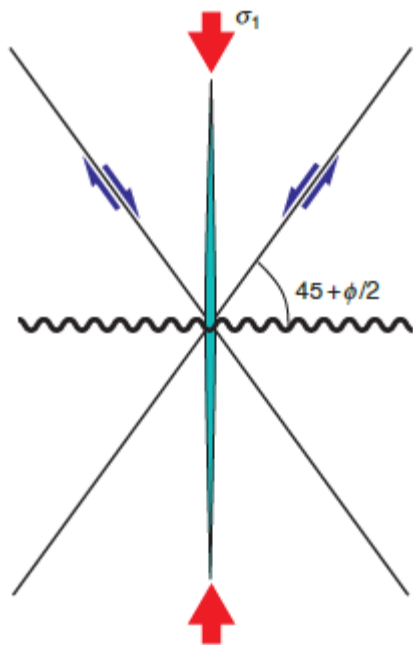
- Dağ kuşakları boyunca
- Transform levha sınırları
- Bindirme kuşaklarında yırtılma fayları

DAĞ KUŞAKLARI



DAĞ KUŞAKLARI





DAĞ KUŞAKLARI

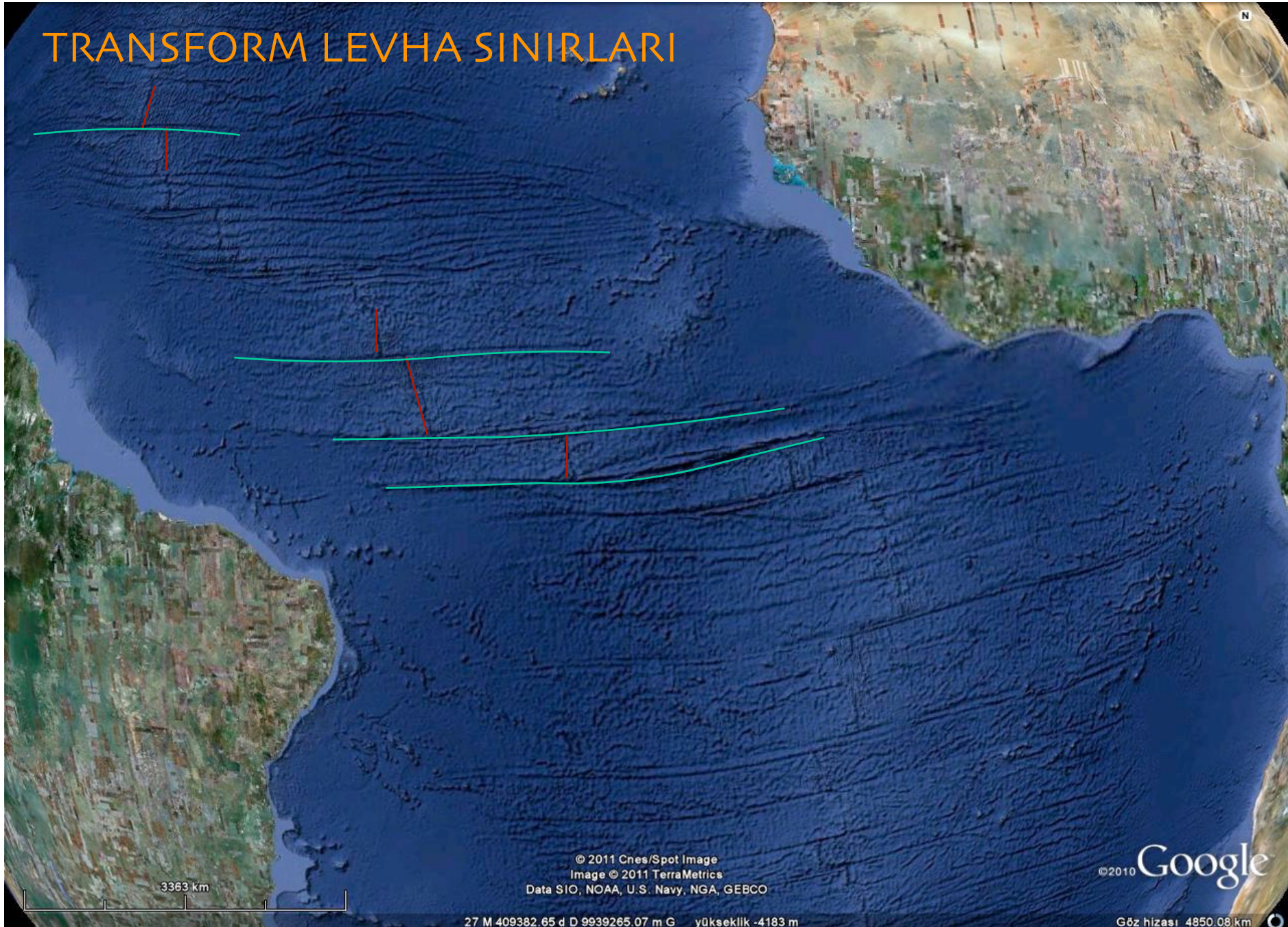


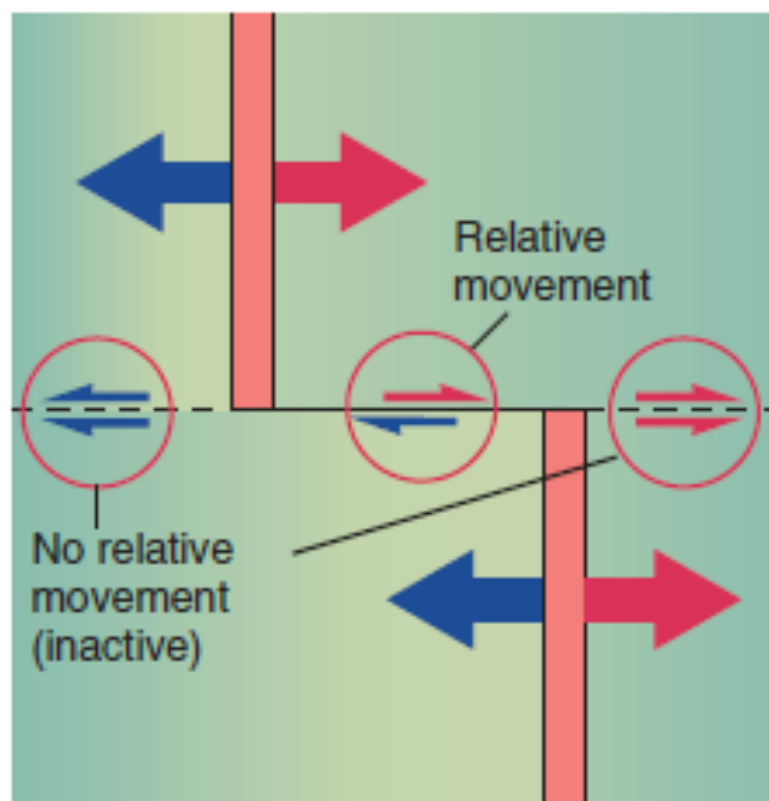
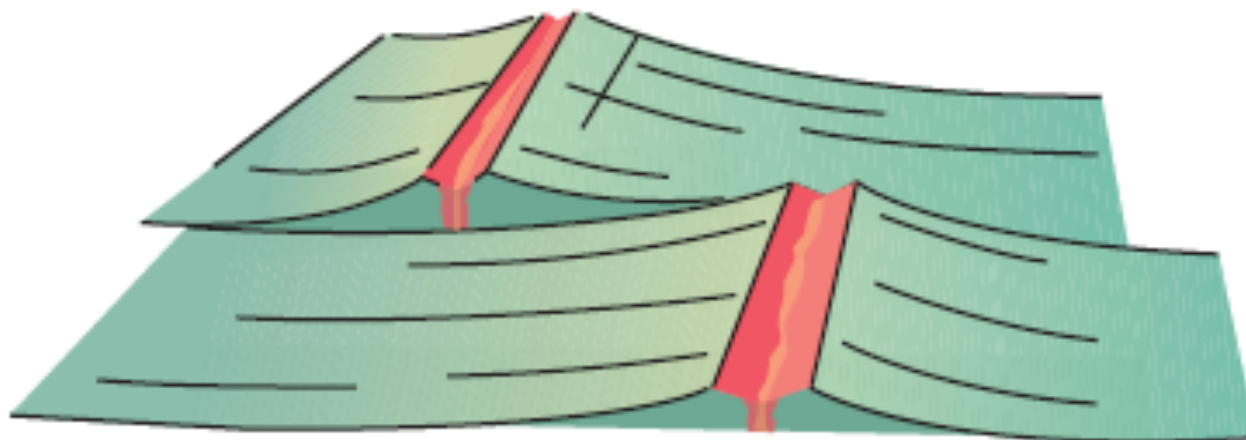
© 2011 Cnes/Spot Image
Image © 2011 GeoEye
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image © 2011 DigitalGlobe

©2010 Google

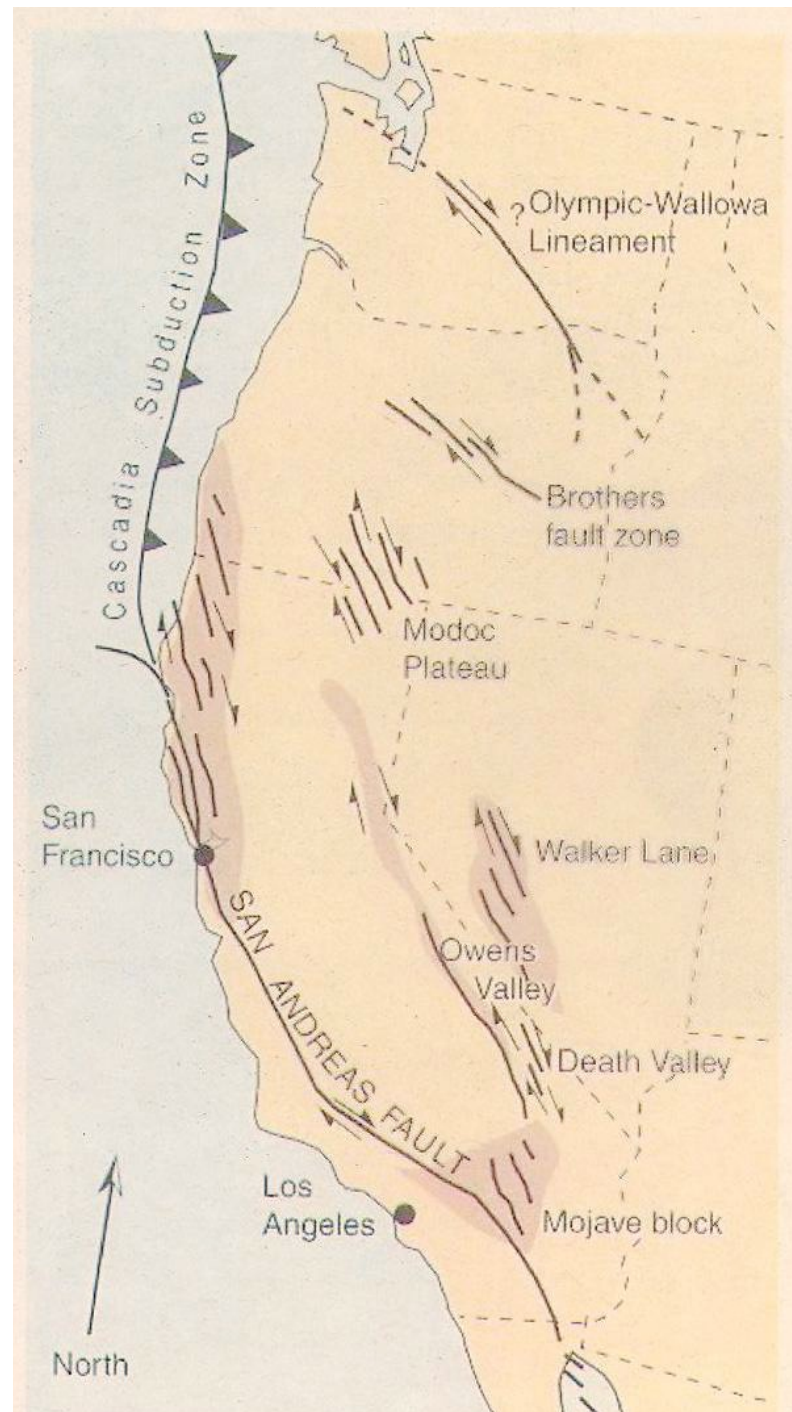
Göz hizası 1526.55 km

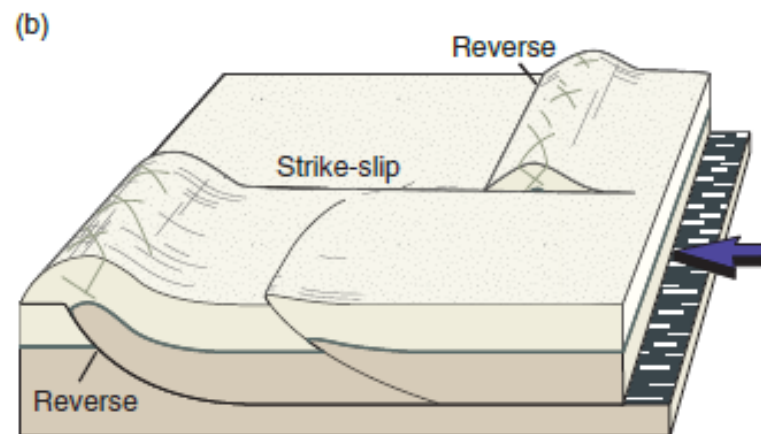
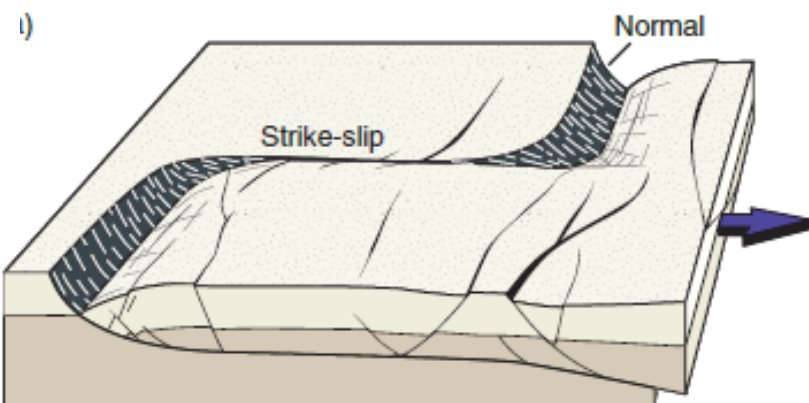
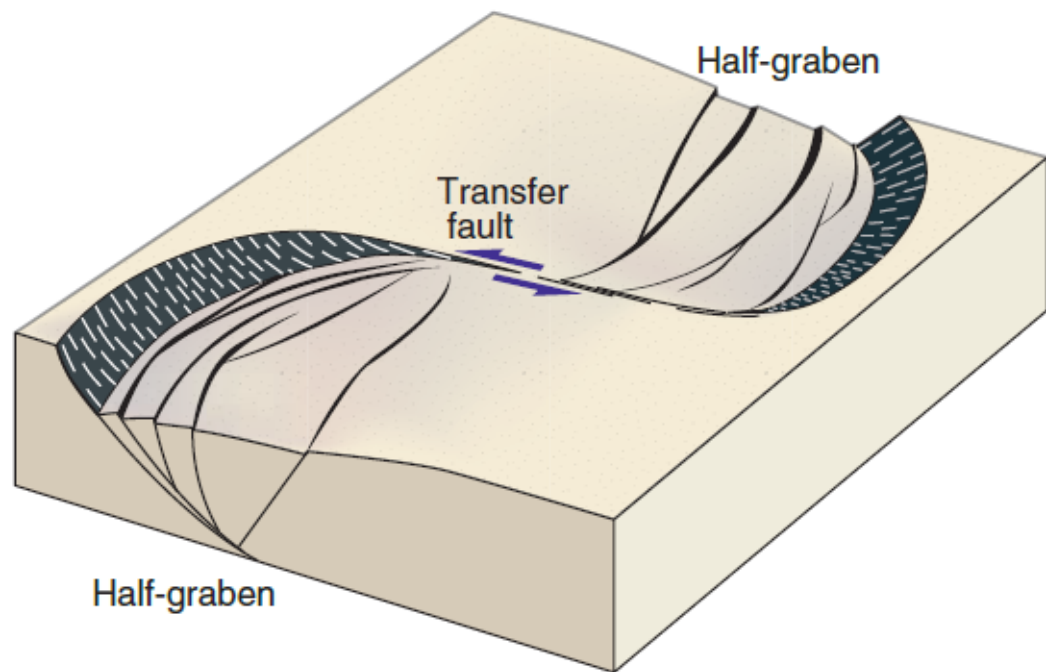
TRANSFORM LEVHA SINIRLARI



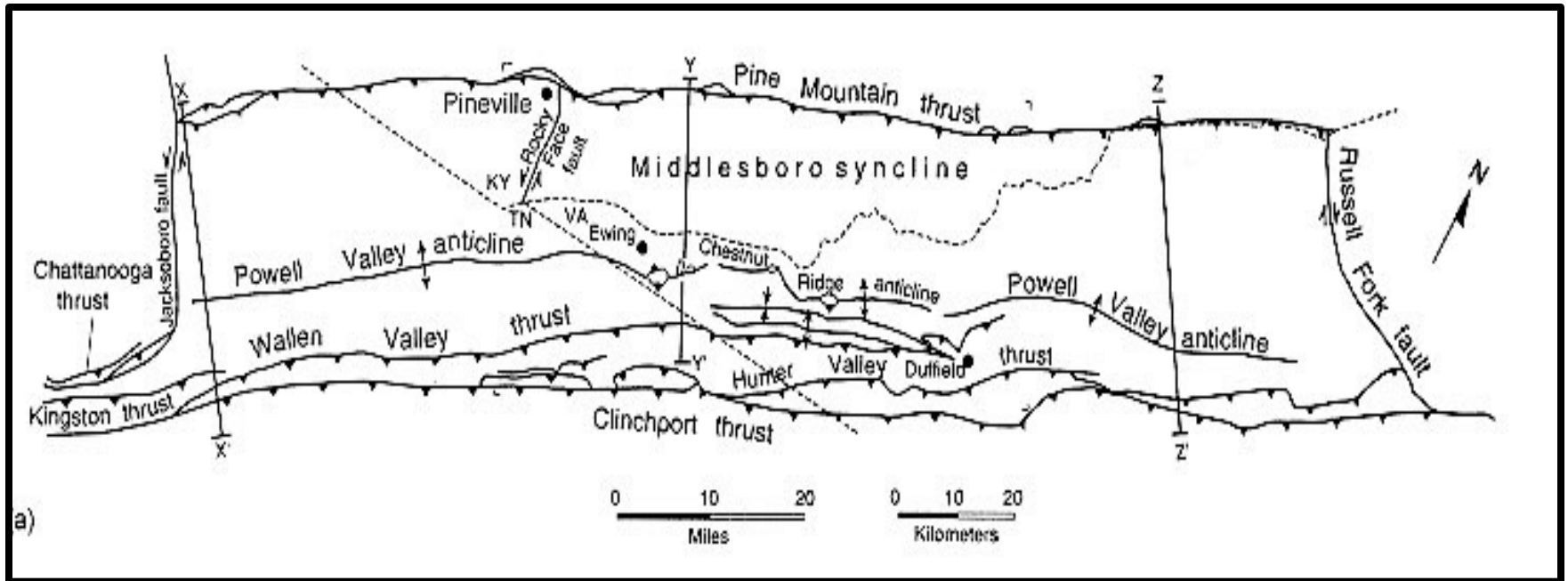


TRANSFORM LEVHA SINIRLARI

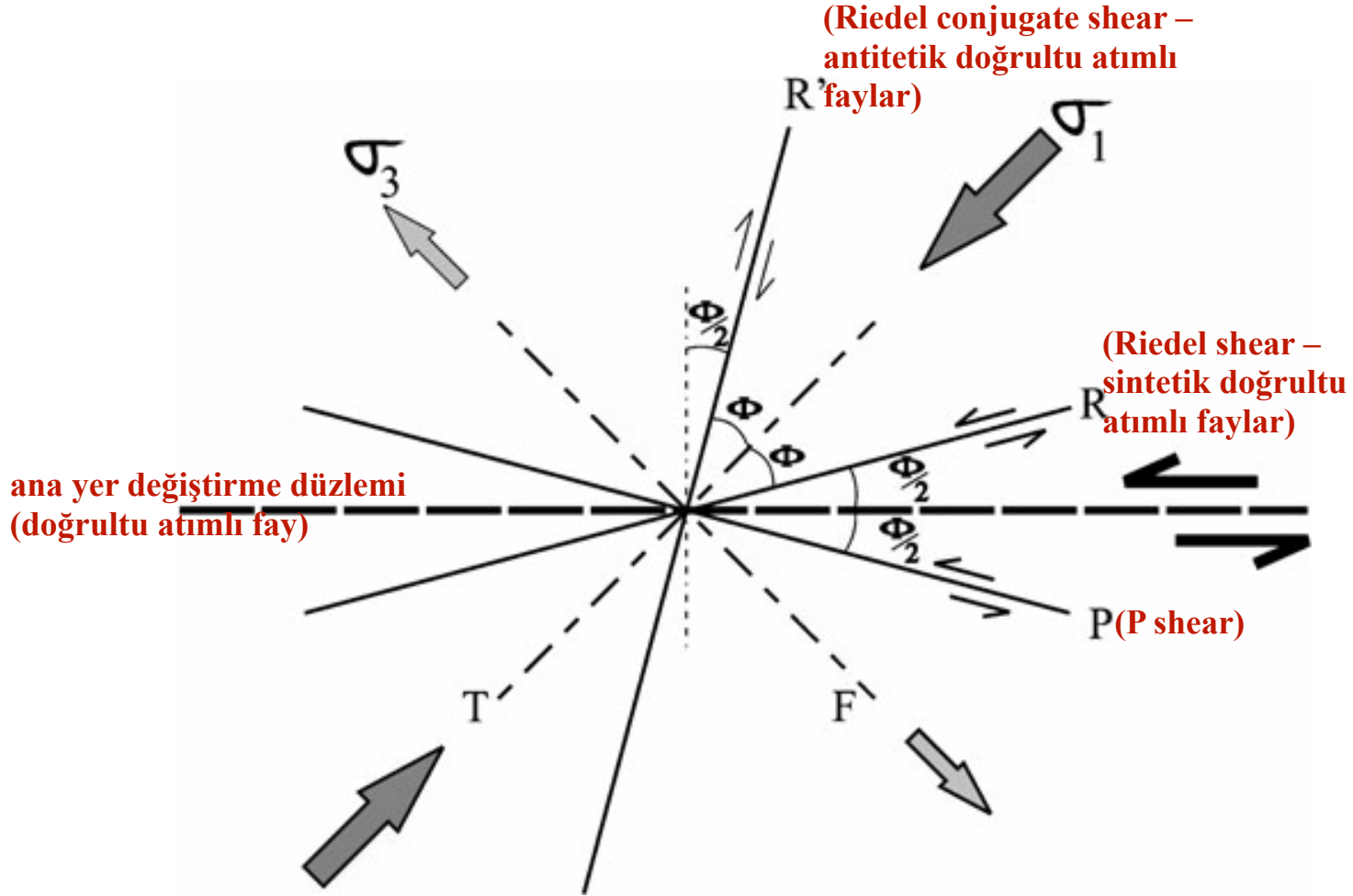


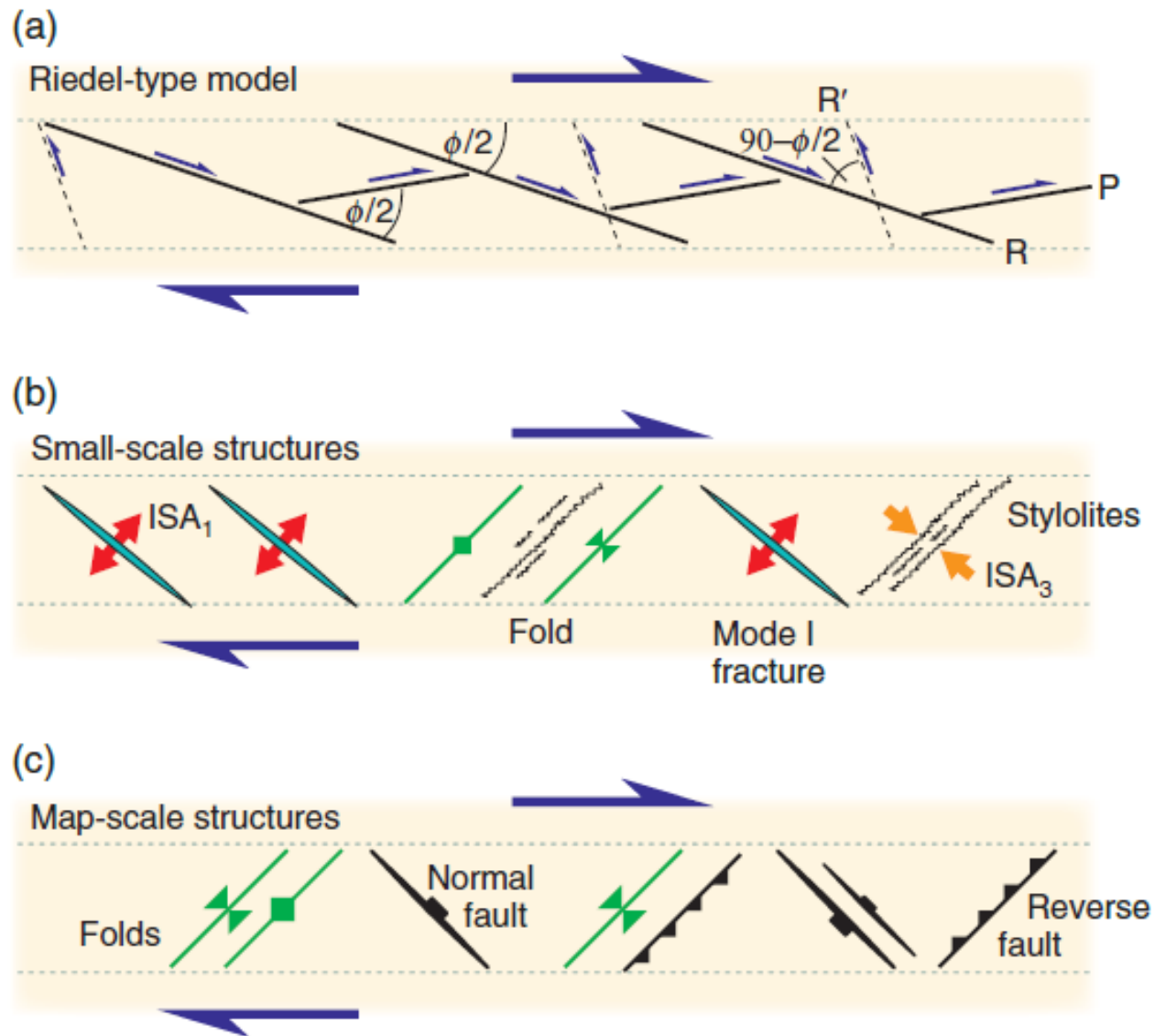


BİNDİRME FAYLARINDA YIRTIлма FAYLARI ŞEKLİNDE

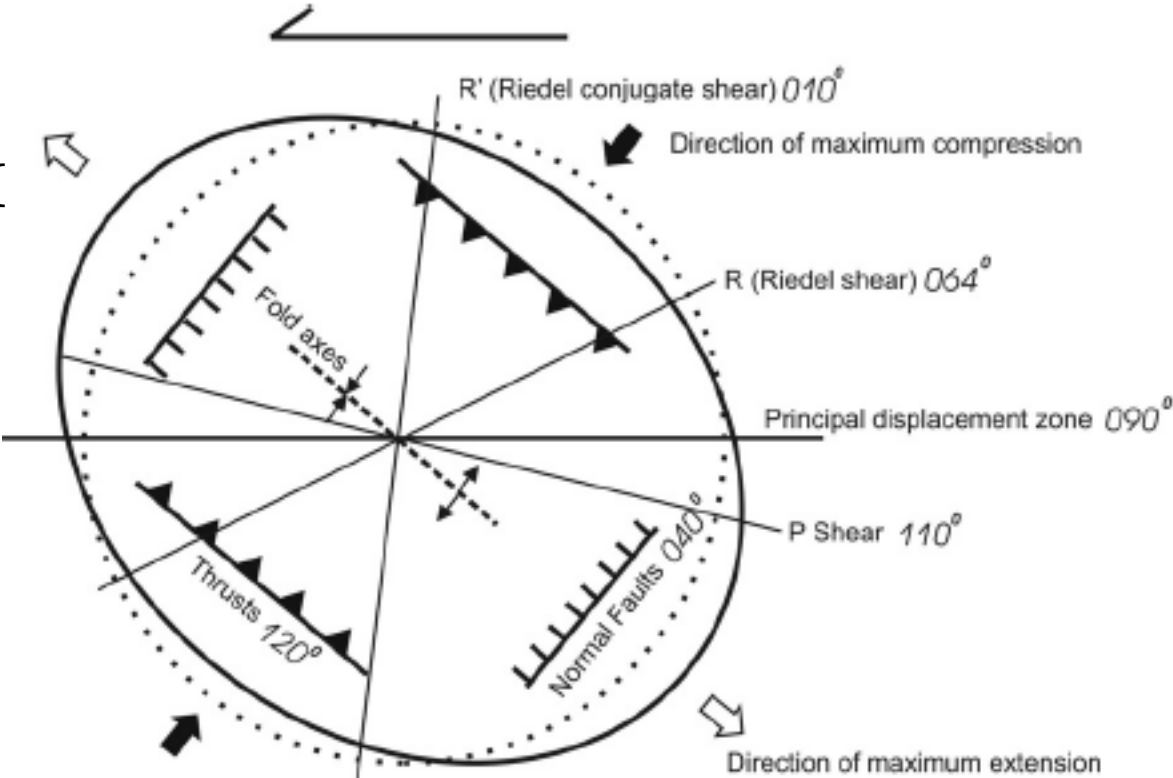


FAY ZONU ÖZELLİKLERİ

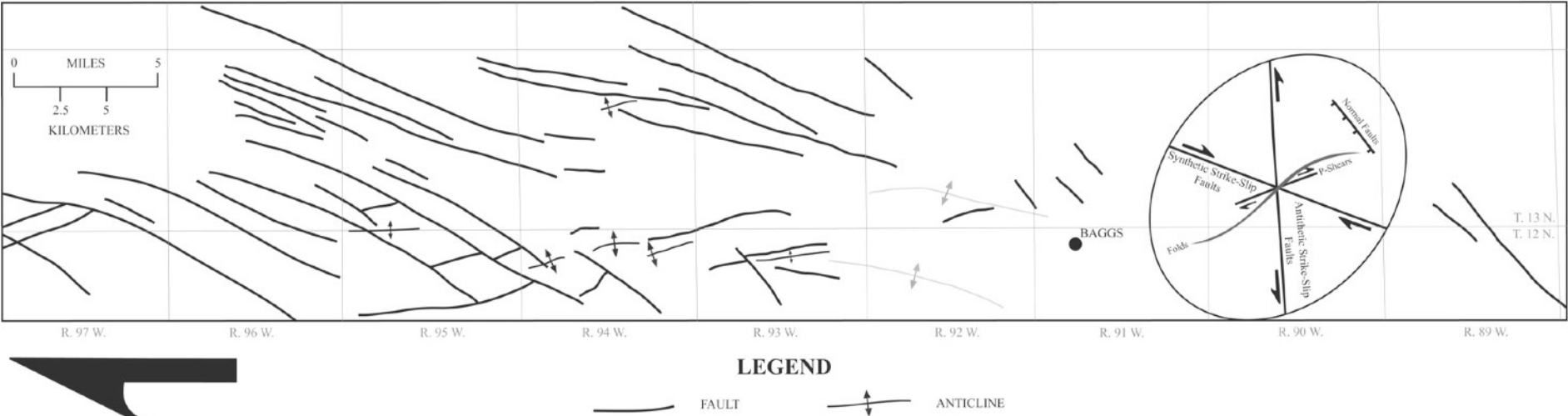




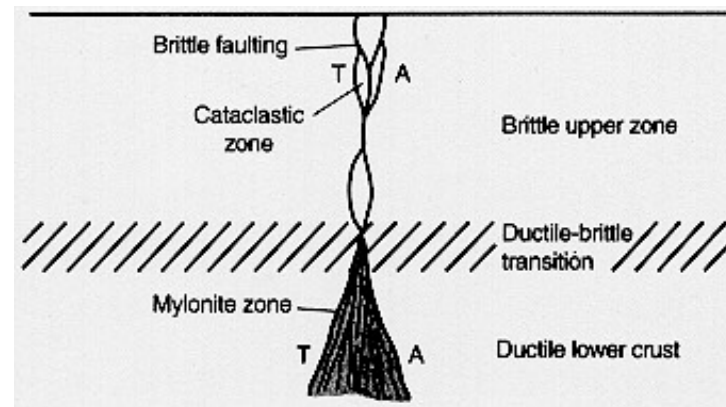
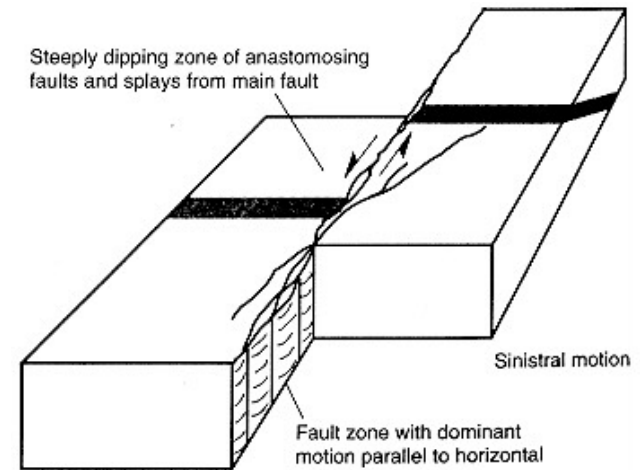
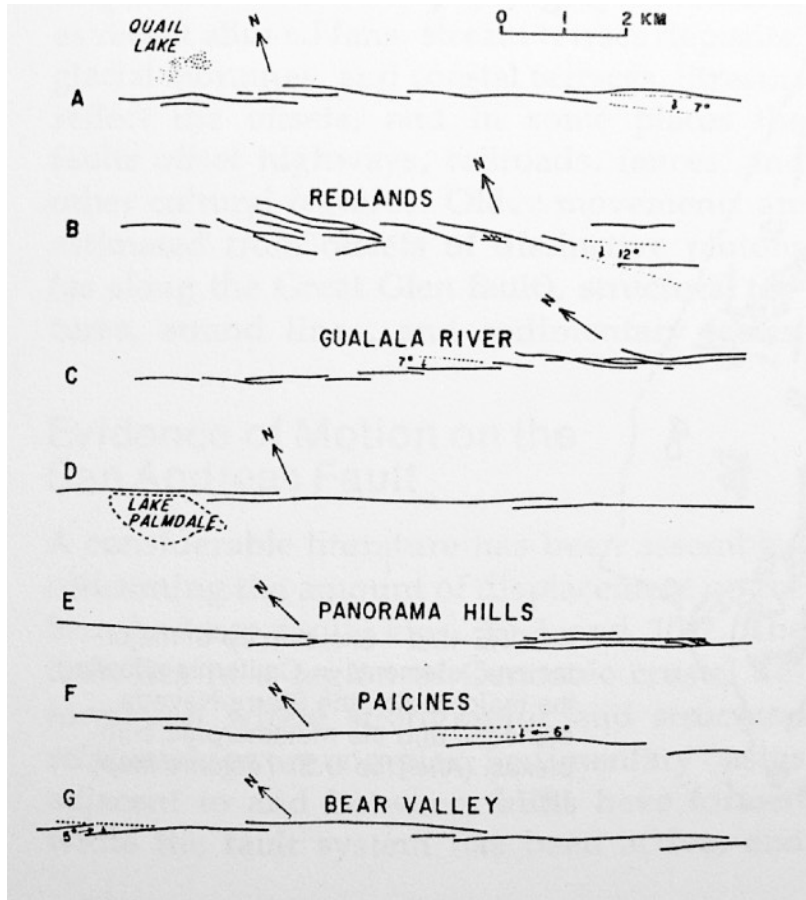
FAY ZONU ÖZELLİKLERİ



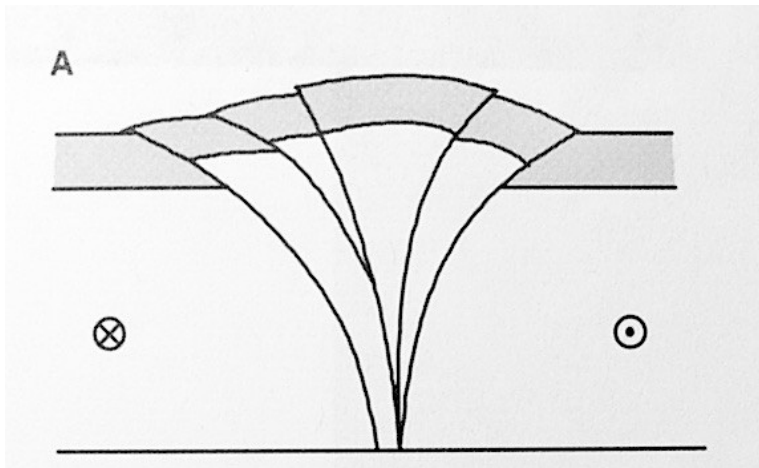
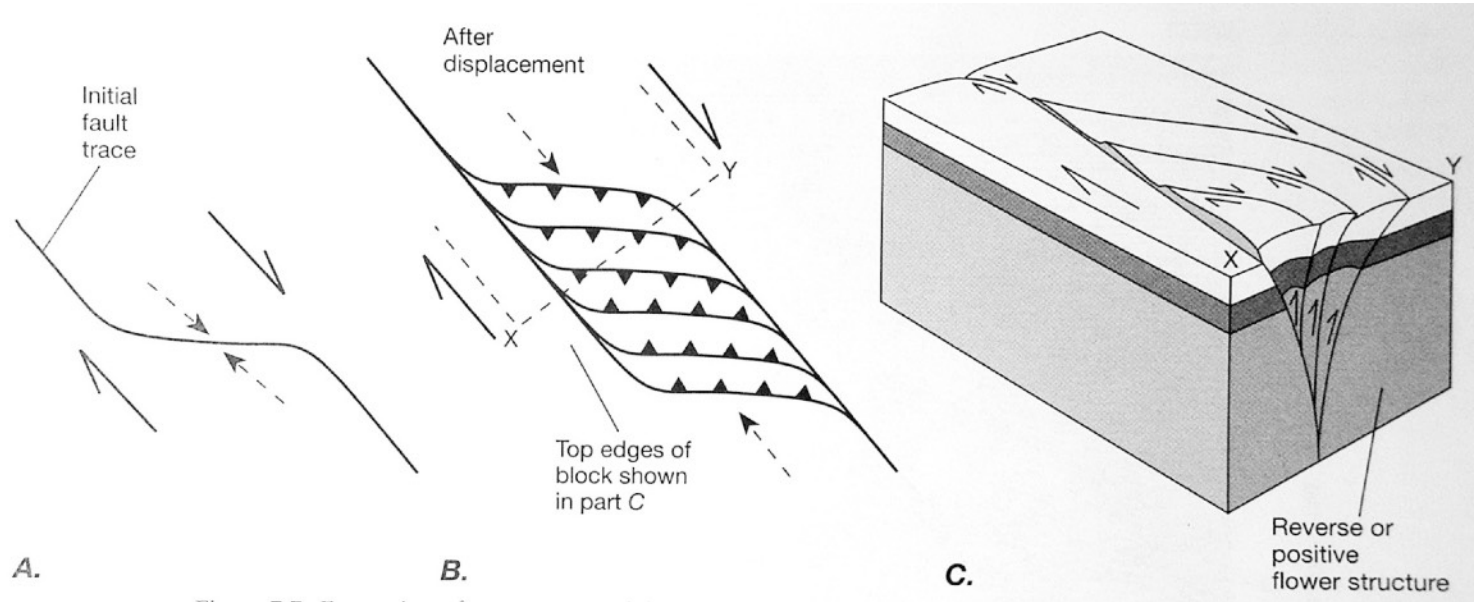
CHEROKEE RIDGE ARCH RIGHT LATERAL SHEAR ZONE



FAY ZONU ÖZELLİKLERİ

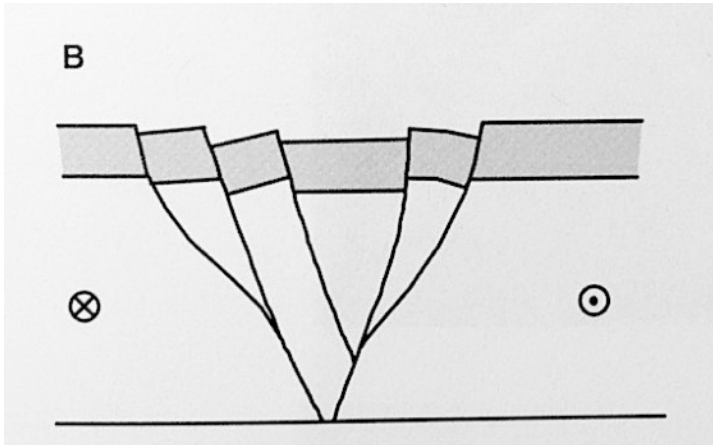
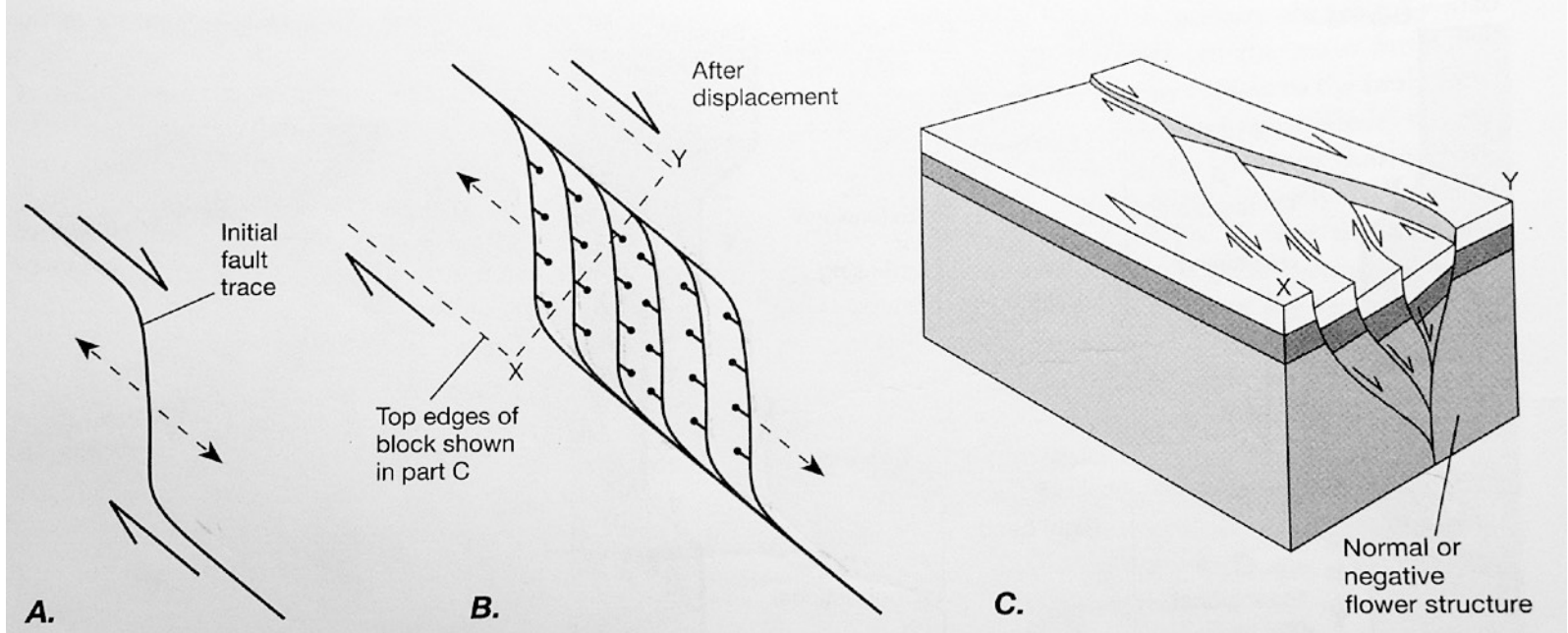


FAY ZONU ÖZELLİKLERİ



Çiçek yapısı
(+)

FAY ZONU ÖZELLİKLERİ



Çiçek yapısı
(-)

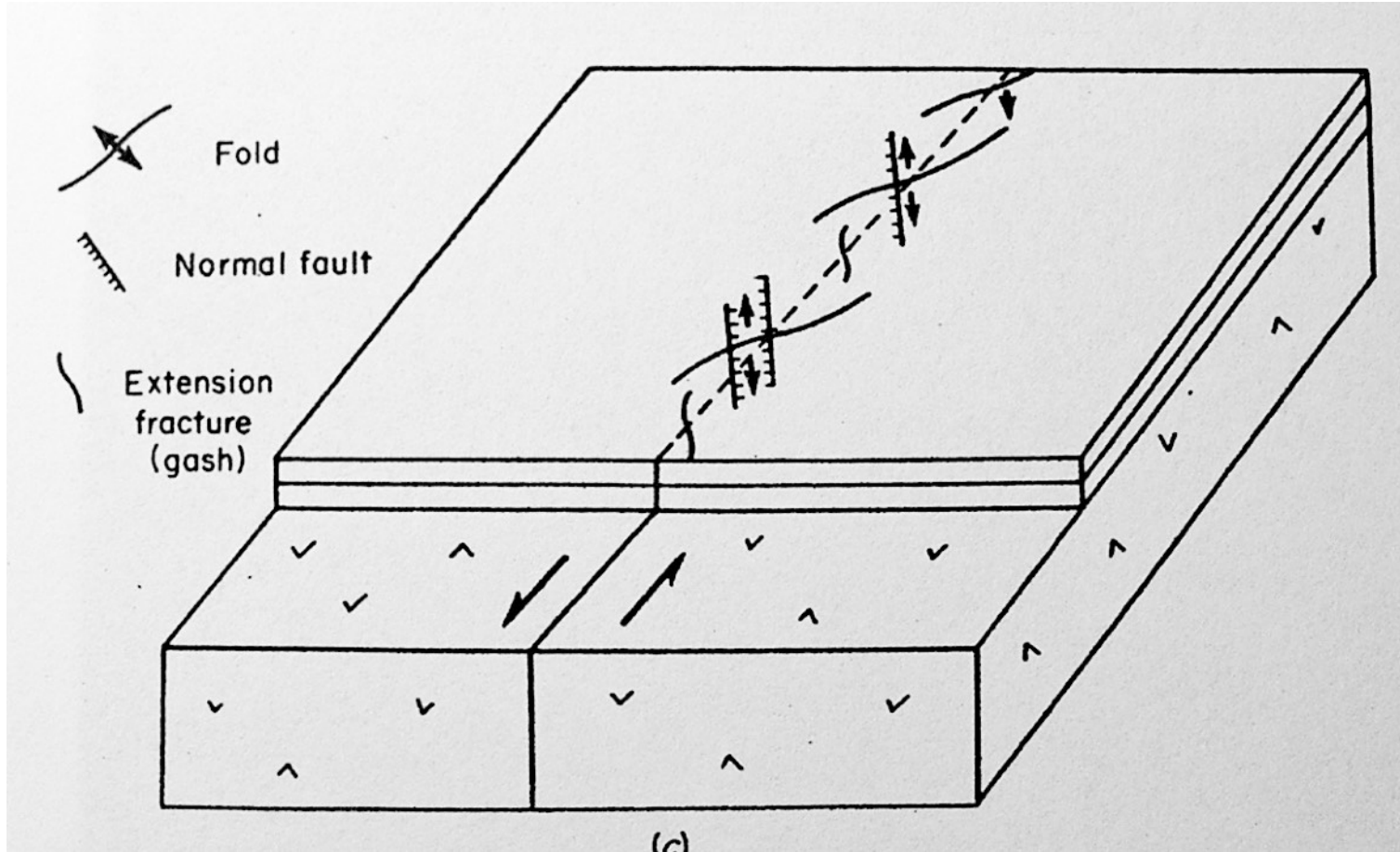
FAY ZONU ÖZELLİKLERİ

BİRLİKTE BULUNAN YAPILAR

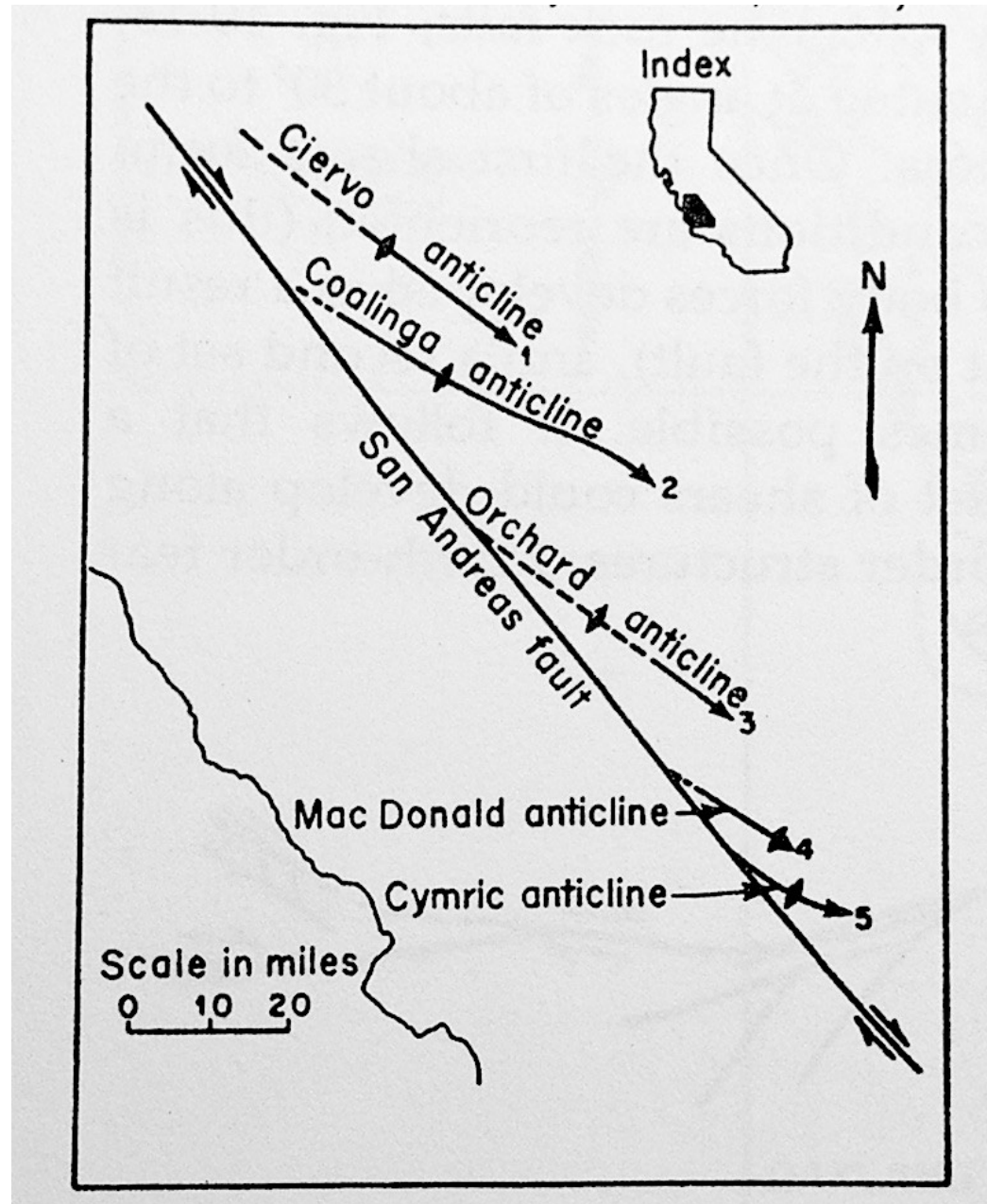
DOĞRULTU ATIMLI FAYLARDA *BLOKLARIN BAĞIL HAREKETİNE ve FAY ZONUNUN GEOMETRİK ÖZELLİKLERİNE* BAĞLI OLARAK DAR ALANLARDA ÇEKME VE SIKIŞTIRMA KUVVETLERİNİN ETKİSİYLE BAZI YAPILAR OLUŞUR

BASAMAKLI KIVRIMLAR
TERS VE BİNDİRME FAYLARI
NORMAL FAYLAR

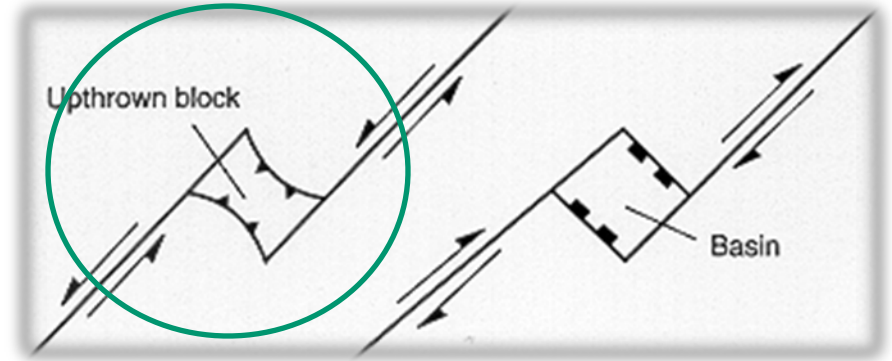
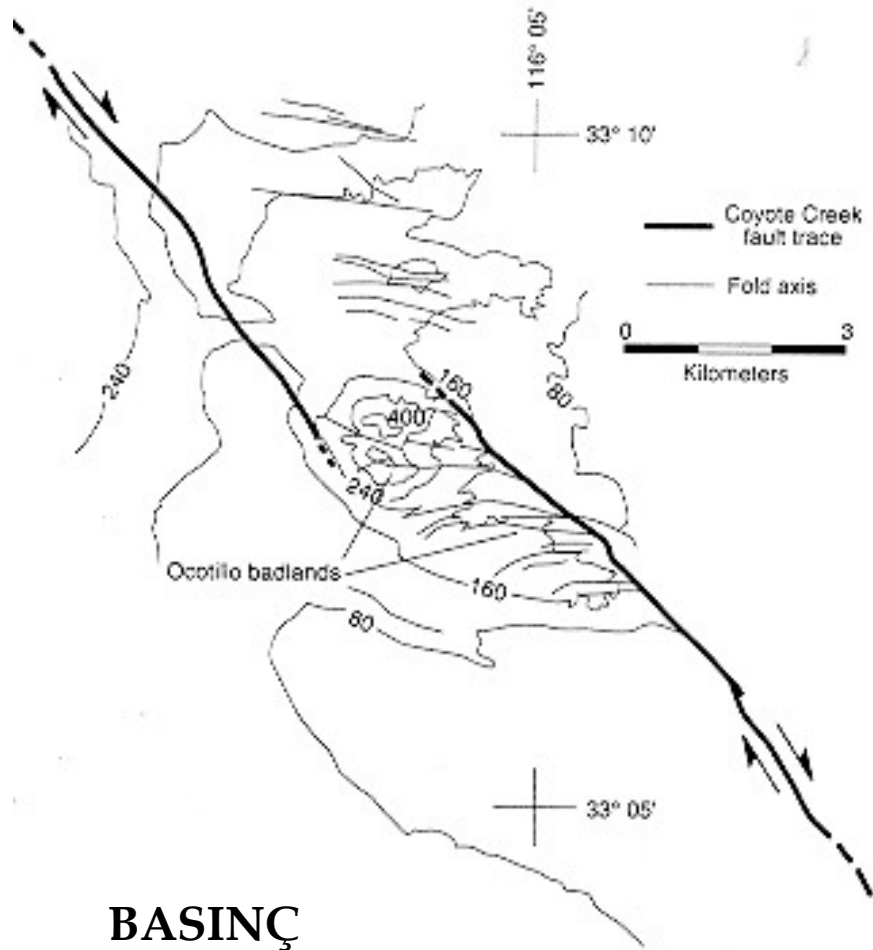
FAY ZONU ÖZELLİKLERİ



BASAMAKLI KIVRIMLAR



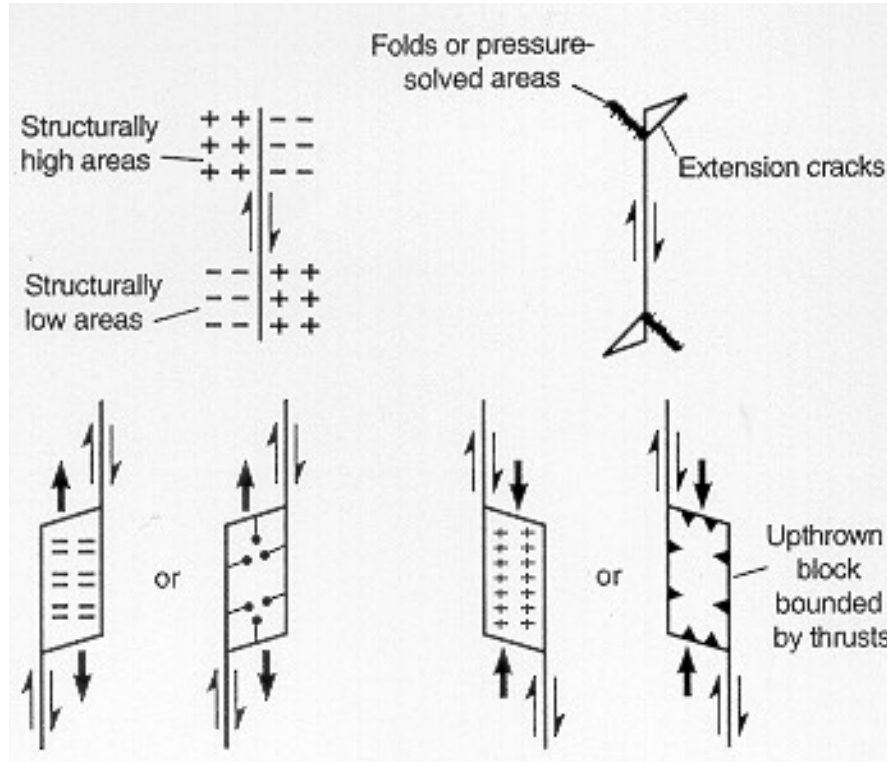
TERS VE BİNDİRME FAYLARI



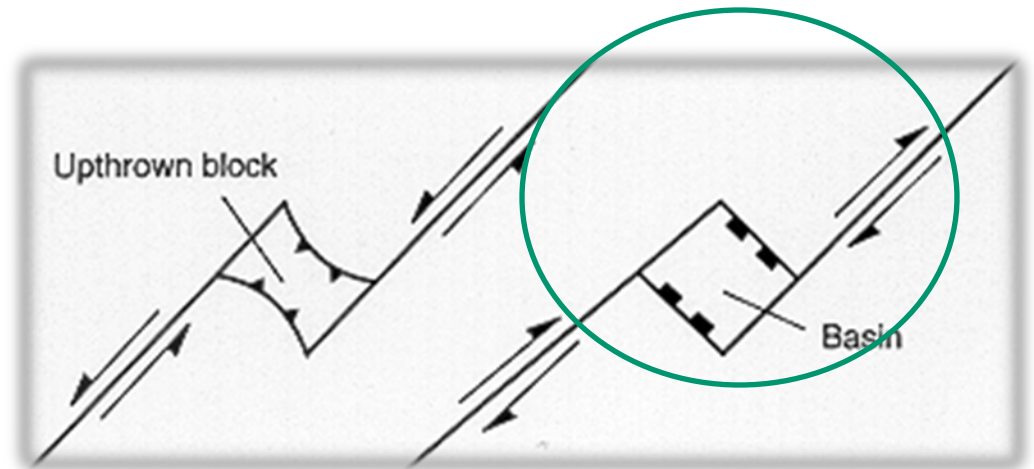
Fayların basamaklı dizilimi,
Fay doğrultusundaki değişim

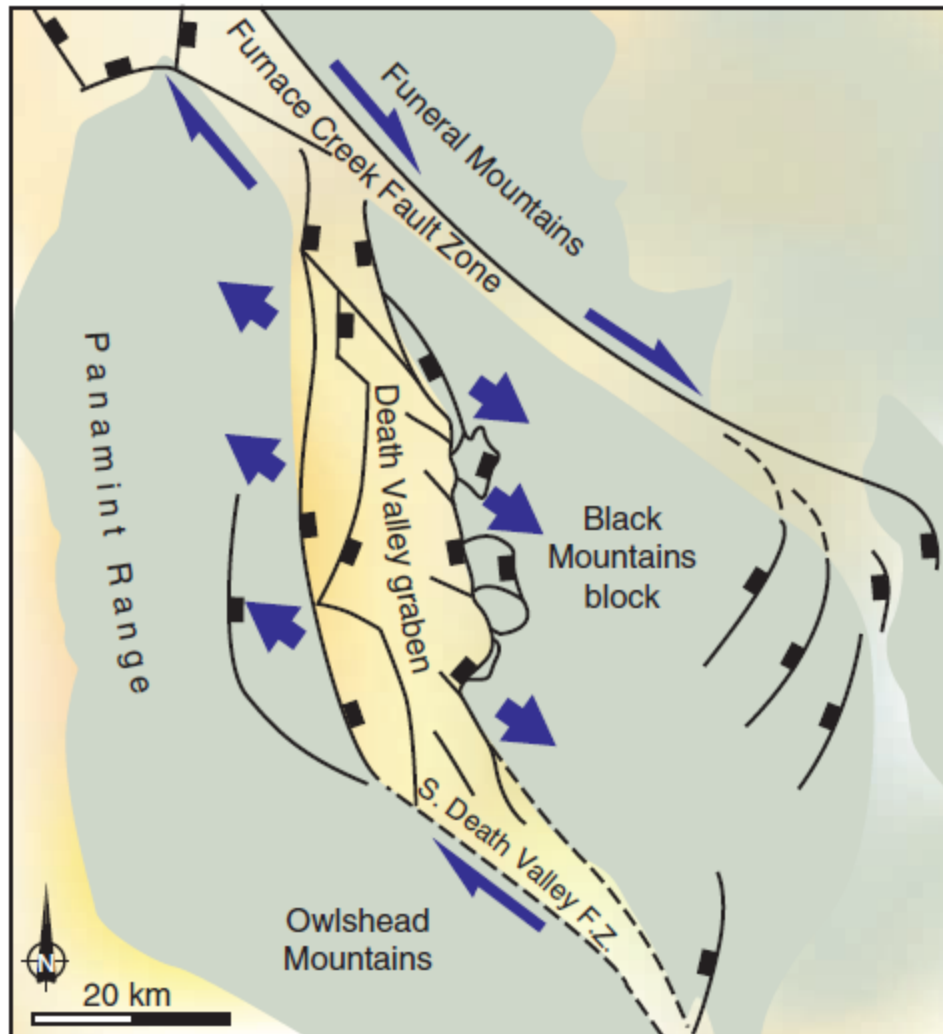
BASINÇ
SIRTLARI

NORMAL FAYLAR

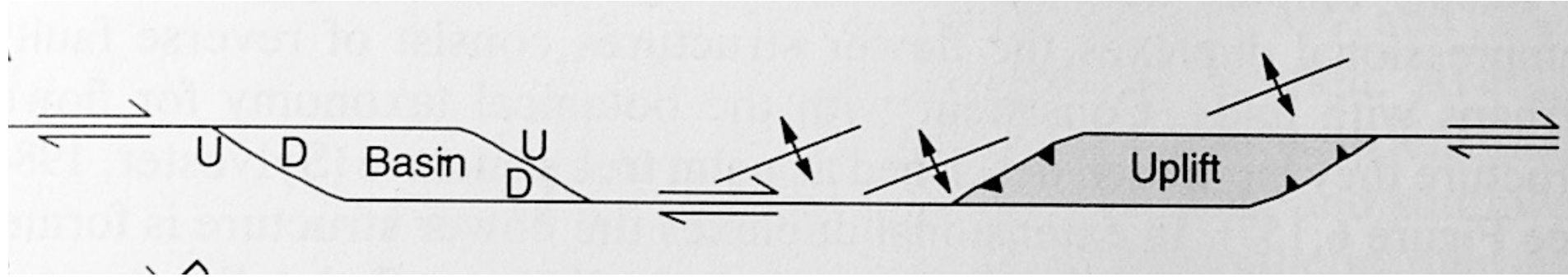


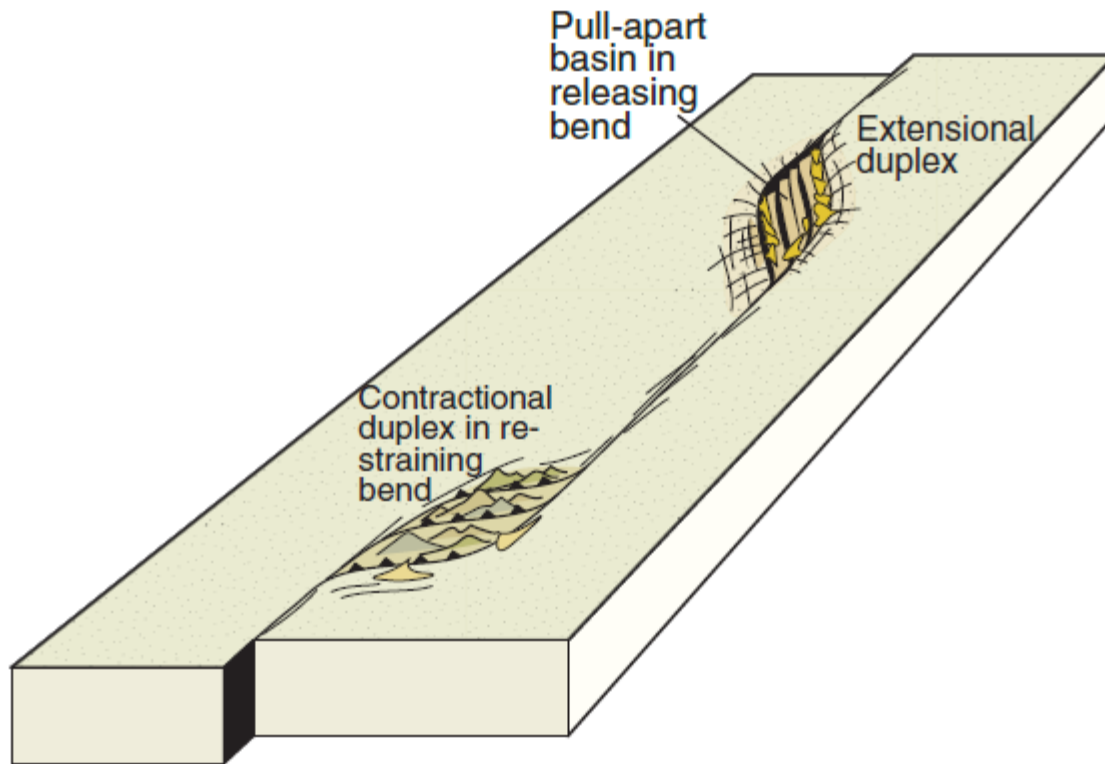
ÇEK-AYIR HAVZALAR

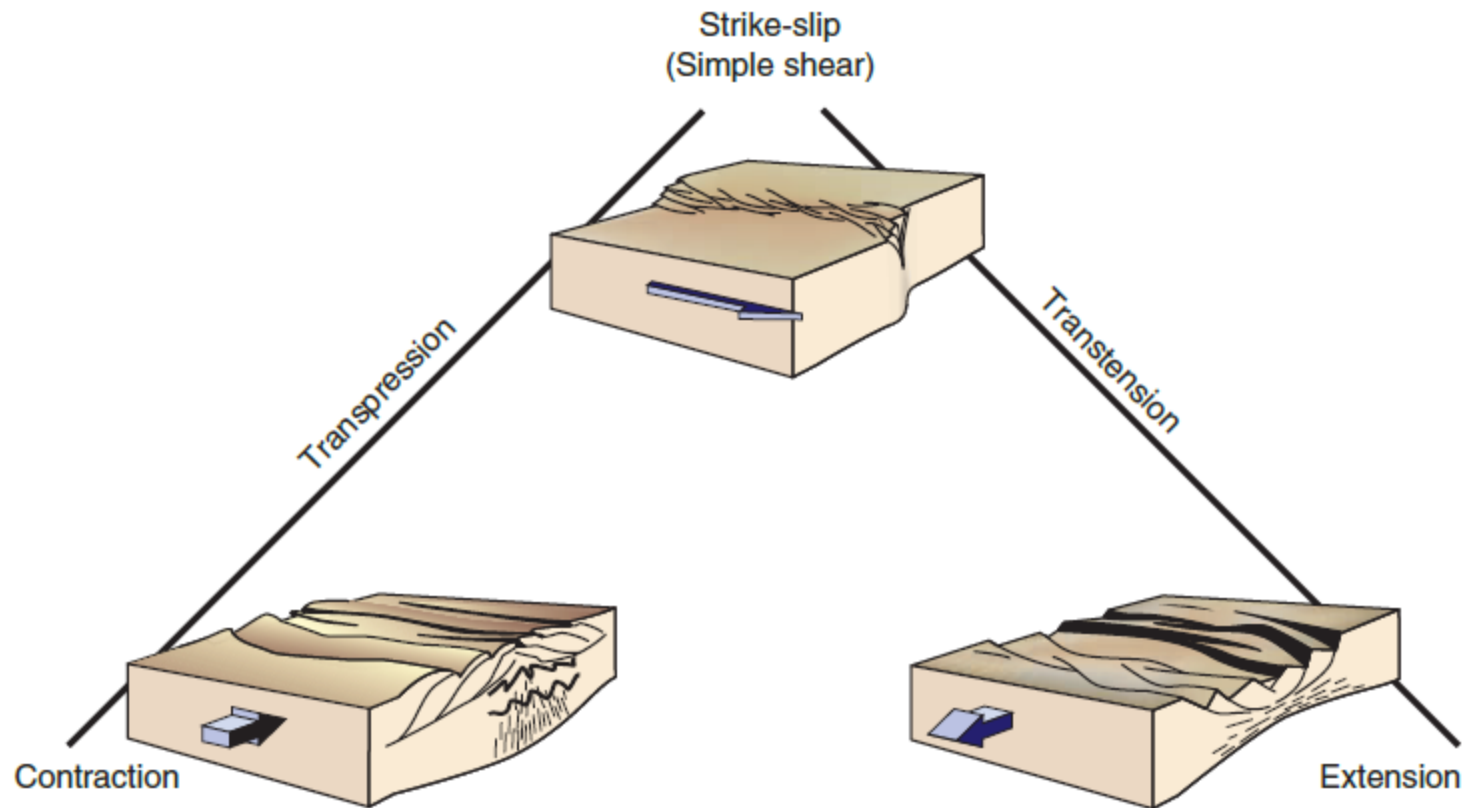




BİR DOĞRULTU ATIMLI FAY ZONUNDA MEYDANA GELEN ÇEK-AYIR HAVZA, BASINÇ SIRTİ VE KIVRIMLAR







BİR DOĞRULTU ATIMLI FAY ZONU VE BİR DAF' IN UCLARINDAKİ YAPISAL DEĞİŞİM

