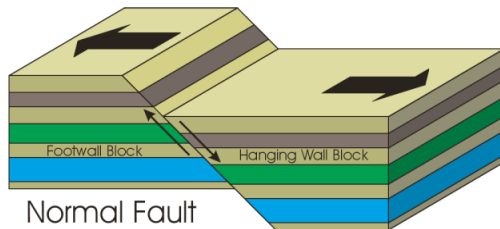


Cole L. Howard  
Monday, March 29<sup>th</sup>  
G203  
Lecture Notes

## Stress and Faults

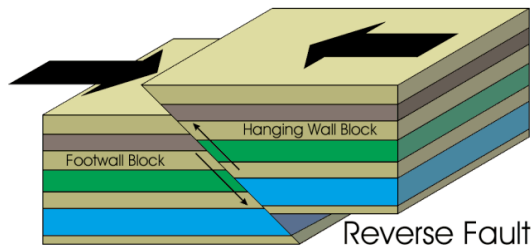
There are three types of faults:

Normal Faults- (extensional)



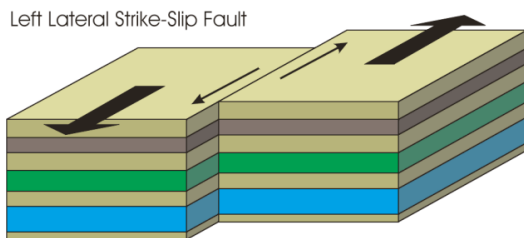
<http://facweb.bhc.edu/academics/science/harwoodr/GEOL101/Study/Images/NormalFault.gif>

Reverse Faults- (compressional)



<http://facweb.bhc.edu/academics/science/harwoodr/GEOL101/Study/Images/ReverseFault.gif>

Strike-Slip Faults- (transform)



<http://facweb.bhc.edu/academics/science/harwoodr/GEOL101/study/Images/StrikeSlipLLFault.gif>

-Most marine habitats are not on oceanic crust, they are commonly found on thinned continental crust (thinned due to normal faults)