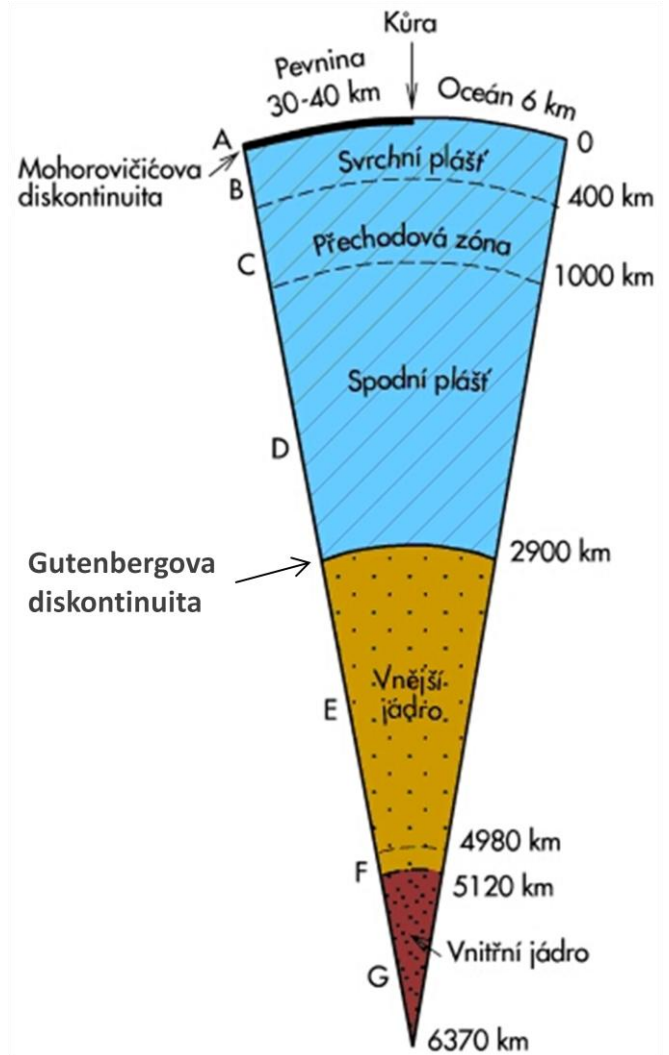


# LITOSFÉRA

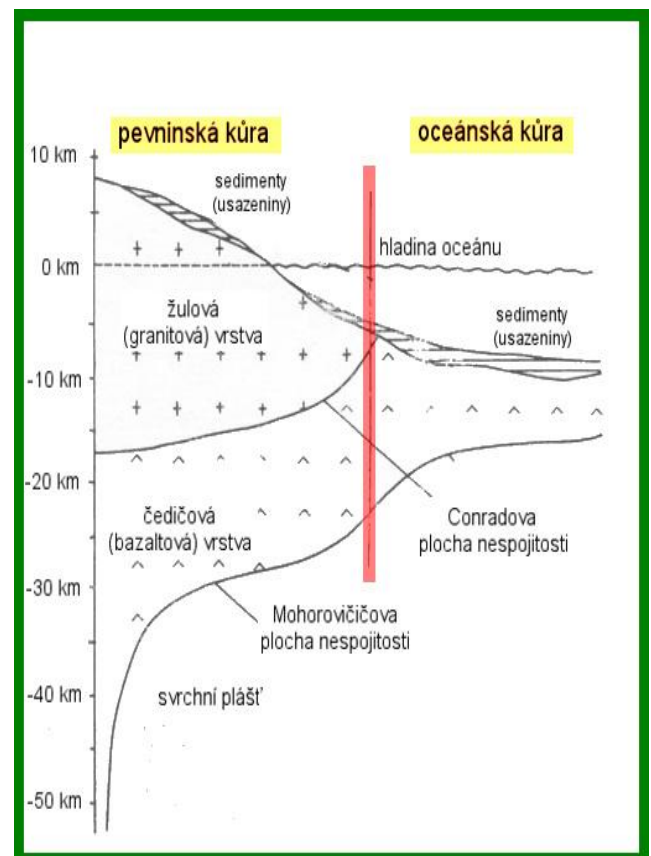
## Složení tělesa Země

### 1. zemská kůra:

#### a) kontinentální:

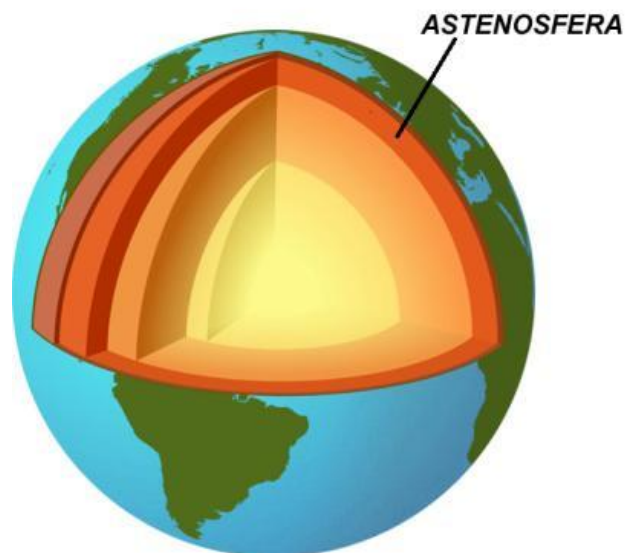


#### b) oceánská:

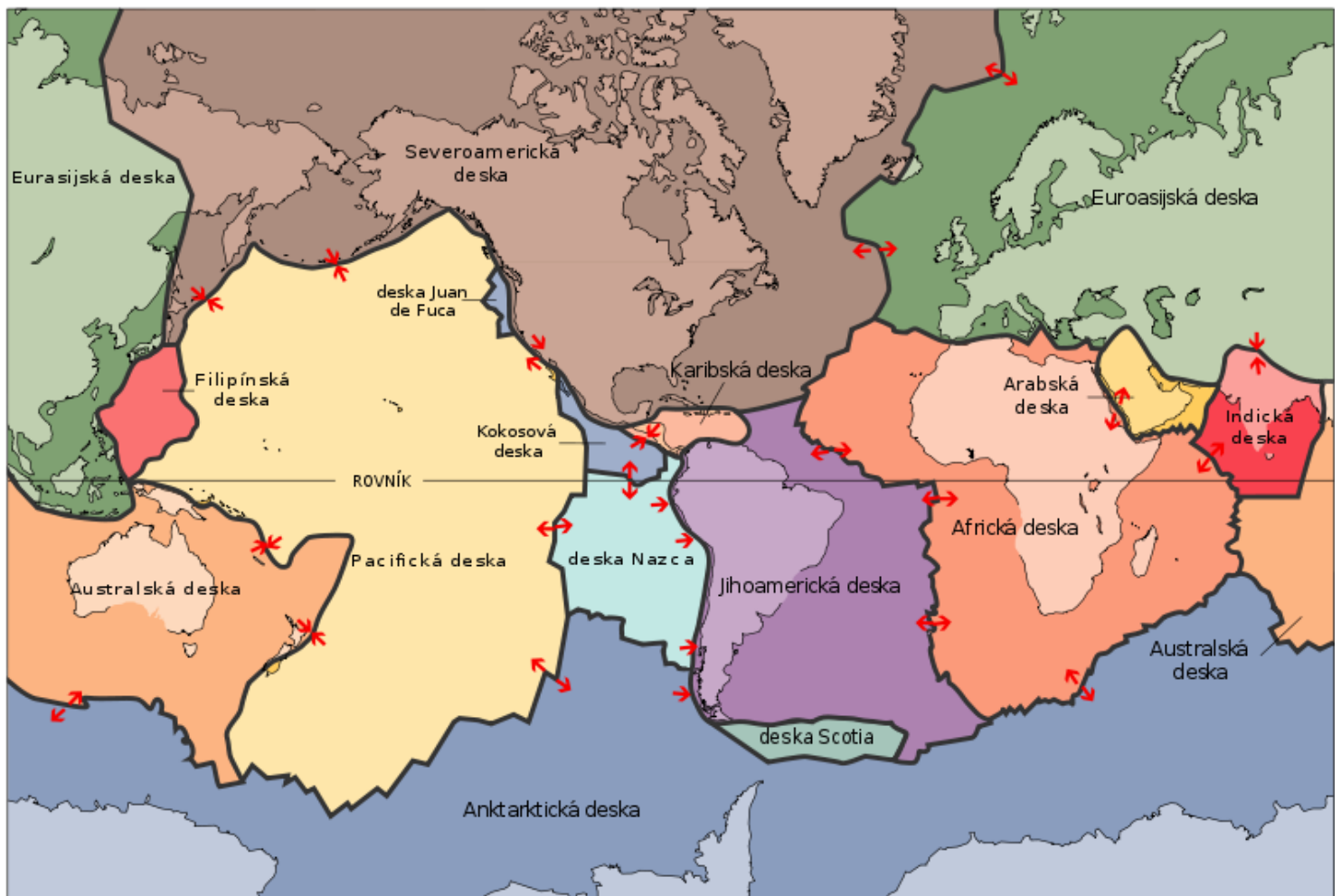


## 2. zemský plášť:

astenosféra:



### 3. zemské jádro:



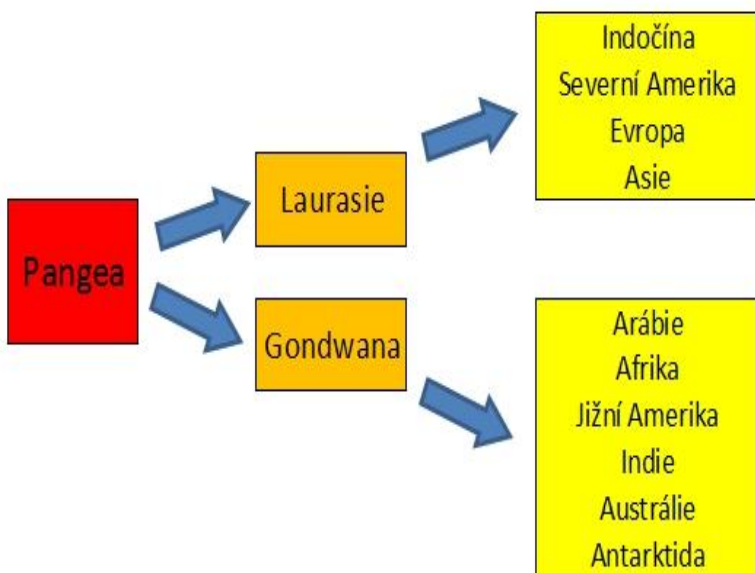
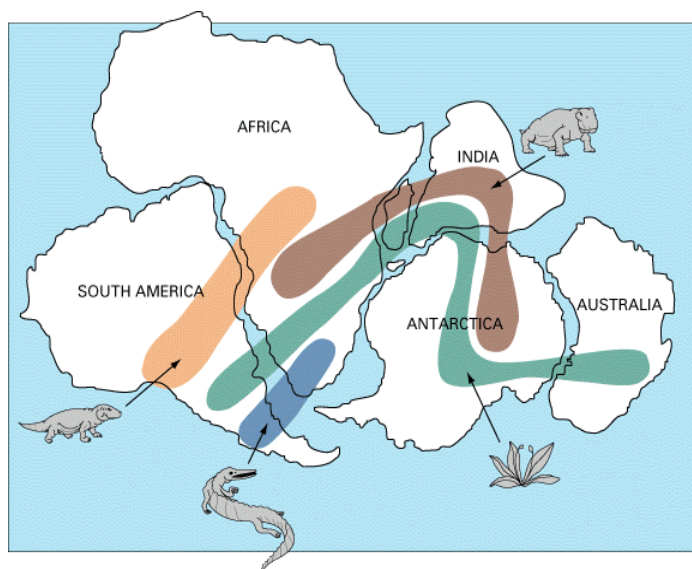
## Litosferické (tektonické) desky

**desková tektonika:**

**Wegenerova teorie:**

# Kontinentální drit

důkazy:

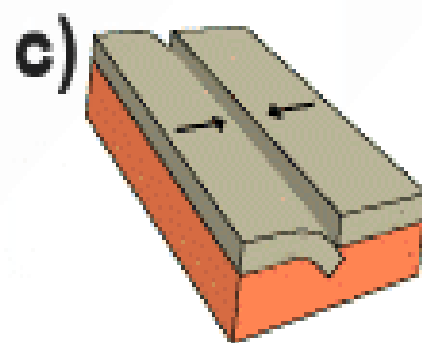
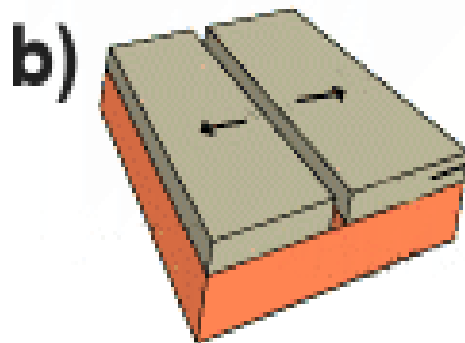
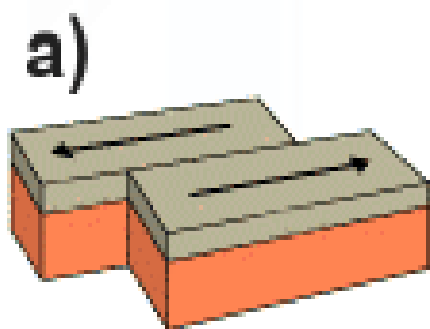


## Pohyby litosférických desek

a)

b)

c)

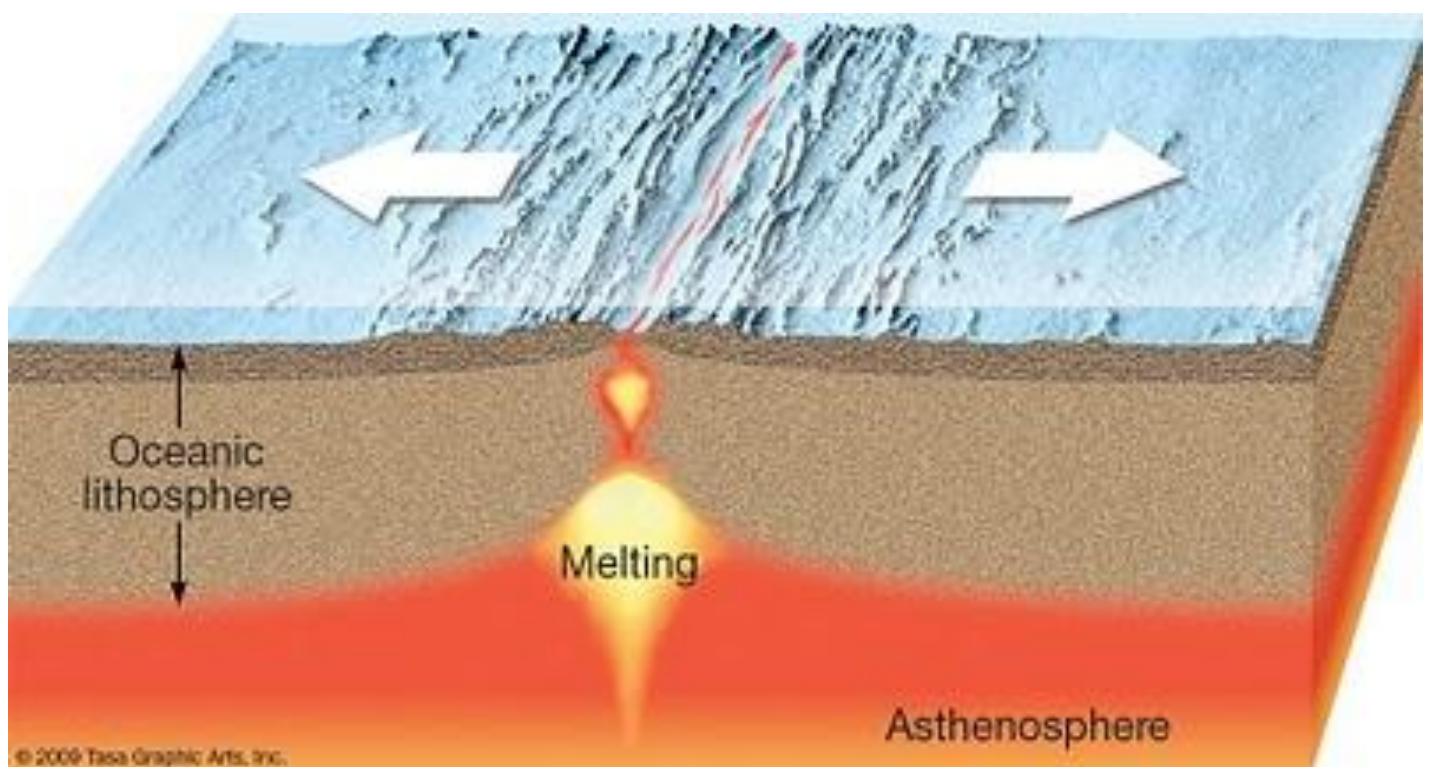


ad a)



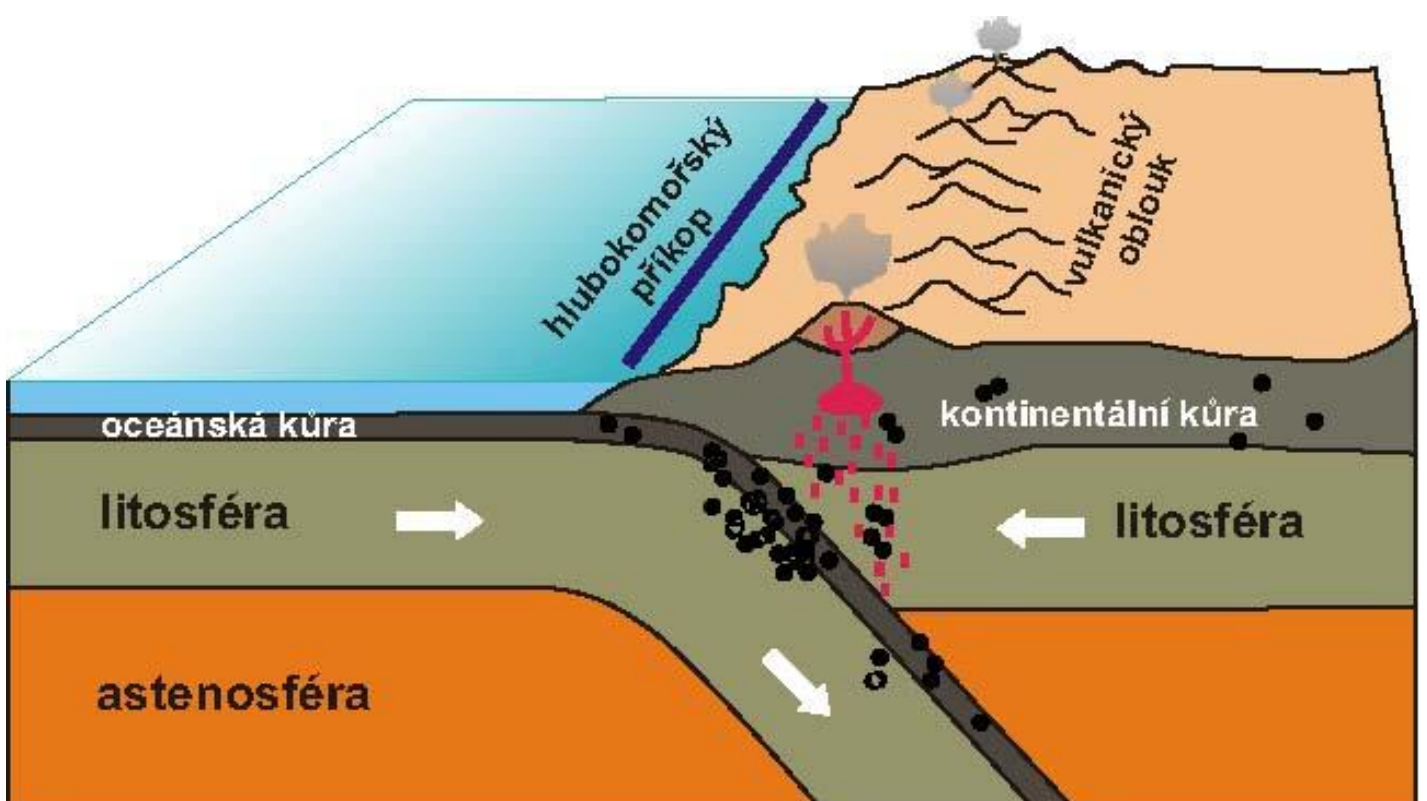
ad b)

vznik nové zemské kůry:



ad c)

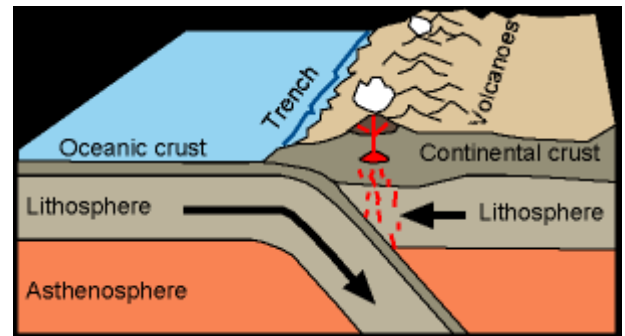
**zánik litosférické desky:**



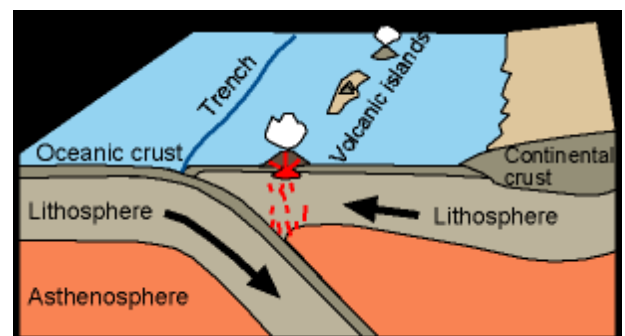


## Typy podsunu LD:

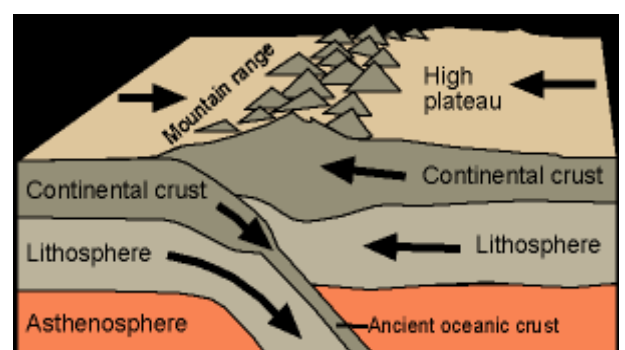
### 1. oceánská deska se podsouvá pod kontinentální:



### 2. oceánská deska se posouvá pod oceánskou:



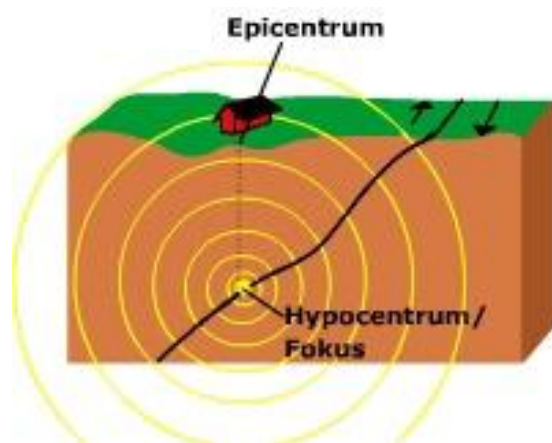
### 3. kontinentální deska se podsouvá pod kontinentální:



## Endogenní (tektonické) pochody:

EP způsobují:

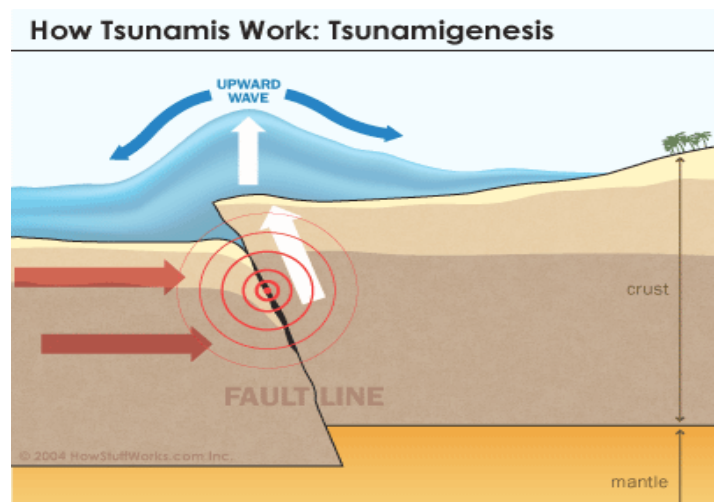
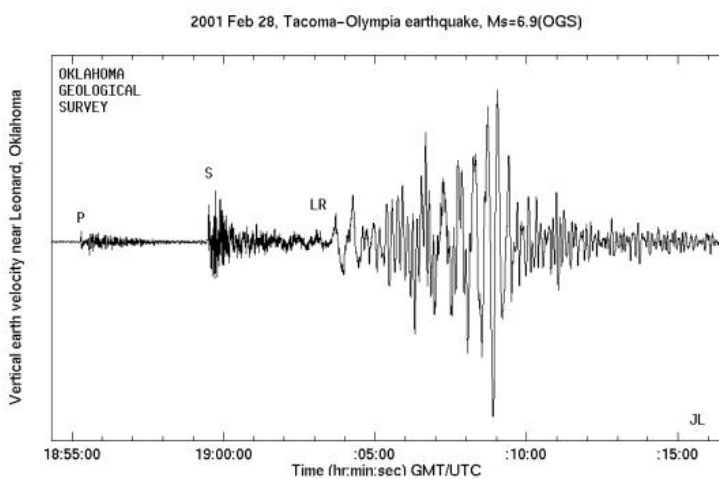
## Zemětřesení:



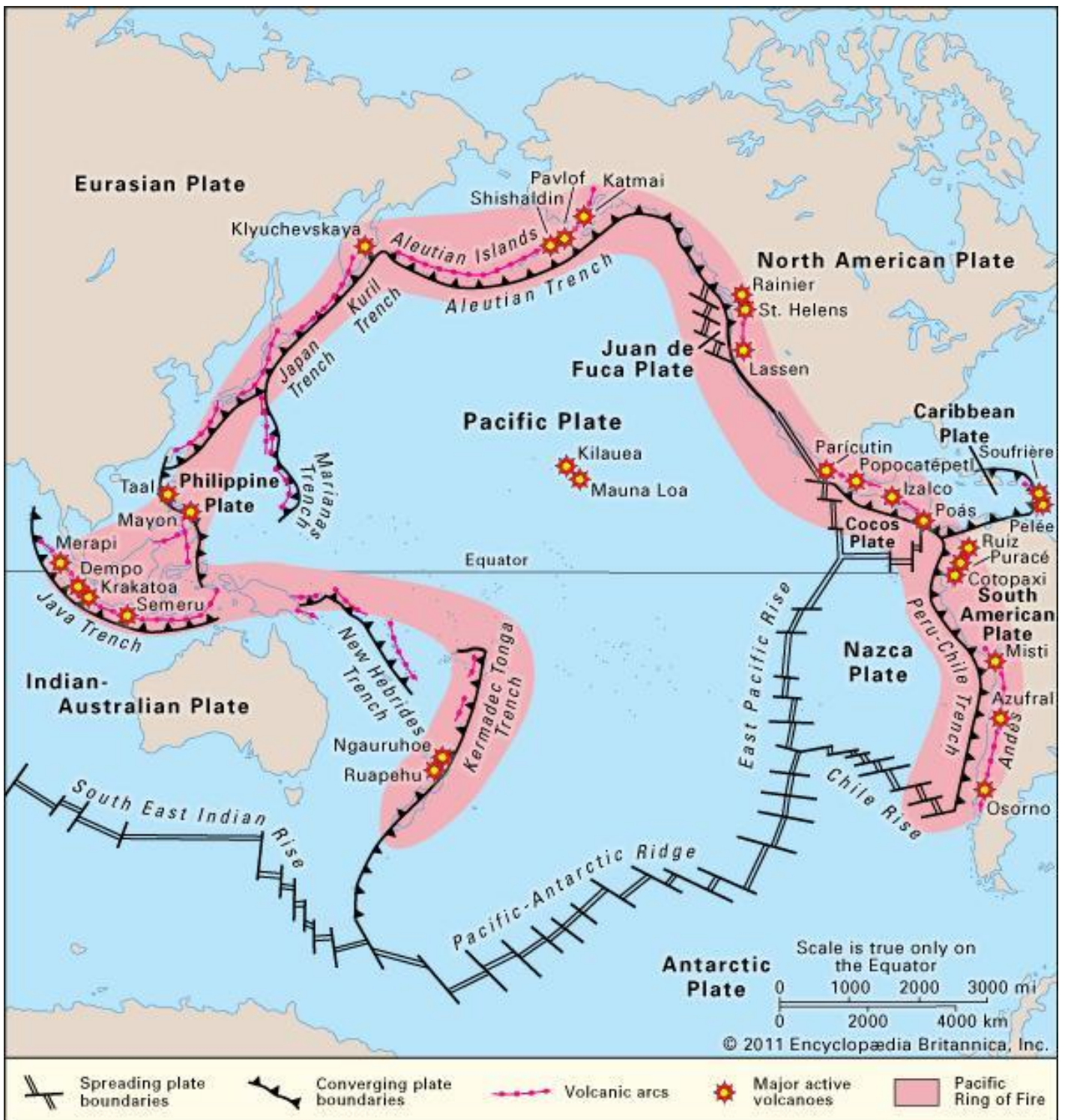
intenzita zemětřesení:

stupnice Z:

následky:



cirkumpacifický pás:



## Vulkanismus (sopečná činnost)

magma:

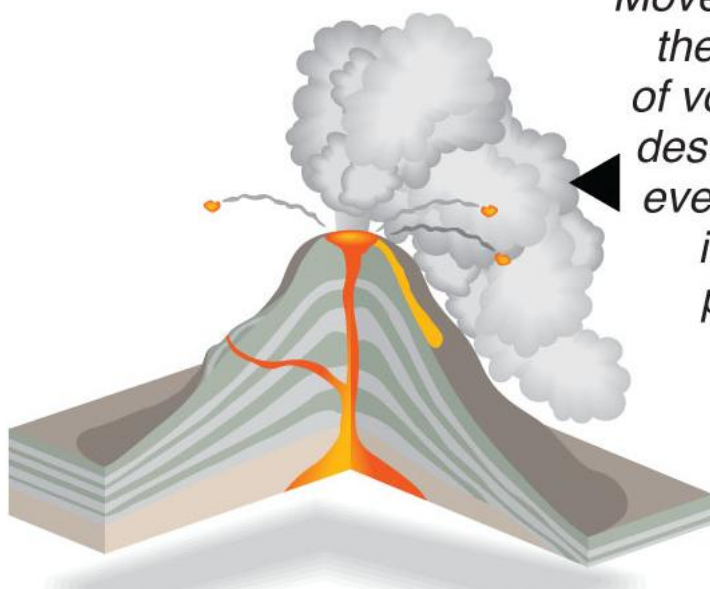
magmatický krb:

sopouch:

kráter:

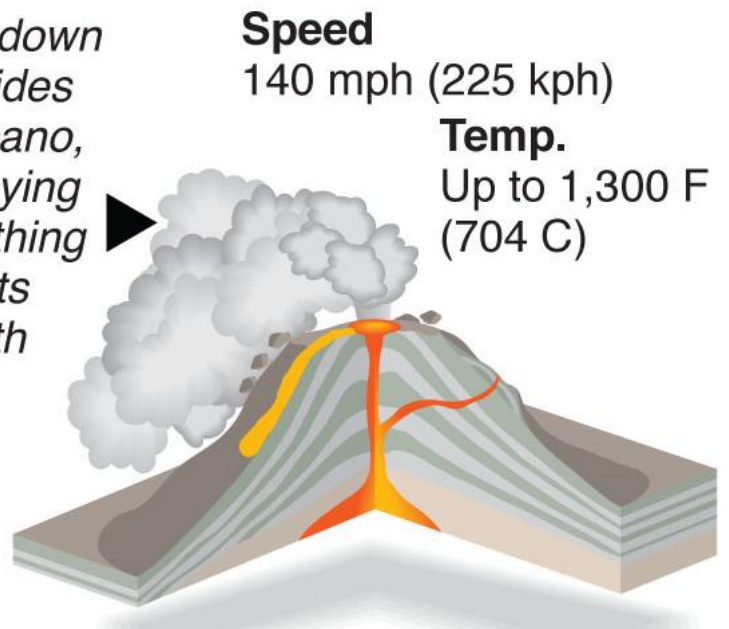
pyroklastika:

**Follows explosive eruption**



*Moves down  
the sides  
of volcano,  
destroying  
everything  
in its  
path*

**Follows collapse of dome**



**Speed**

140 mph (225 kph)

**Temp.**

Up to 1,300 F  
(704 C)

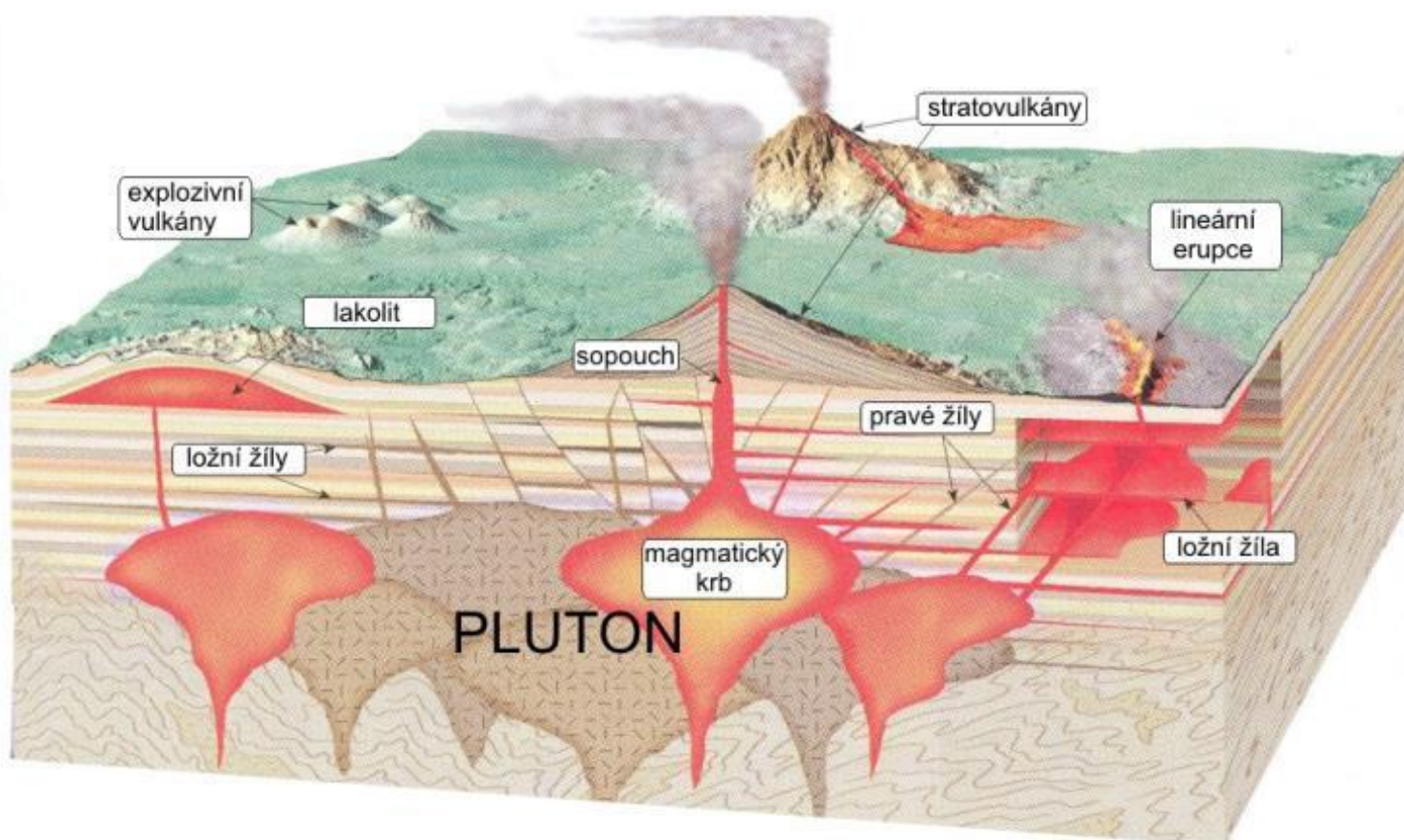
batolit:

lávový příkrov:

kupa:

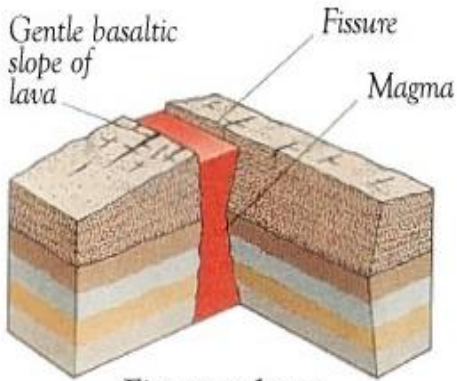
lakolit:

kaldera:

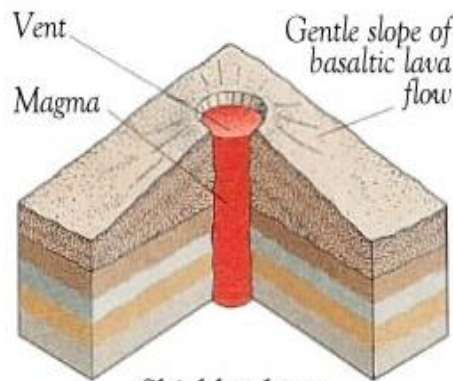


# Typy sopek

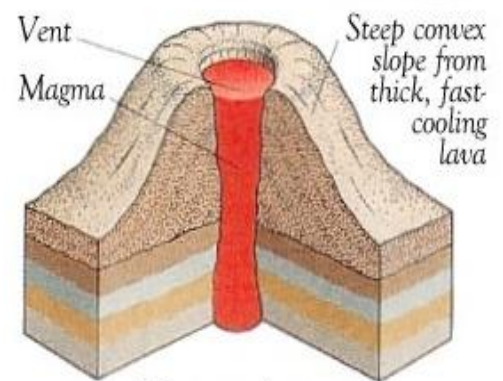
## TYPES OF VOLCANO



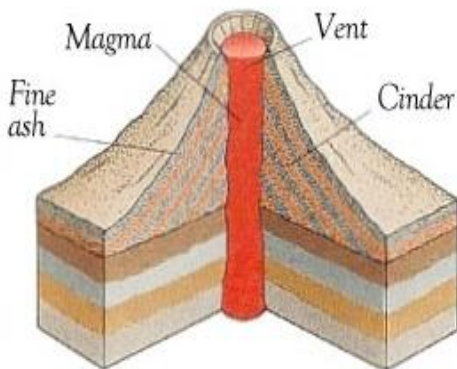
Fissure volcano



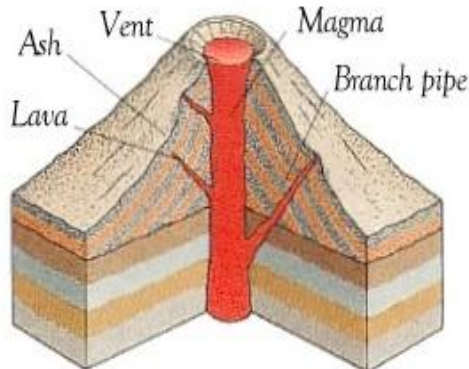
Shield volcano



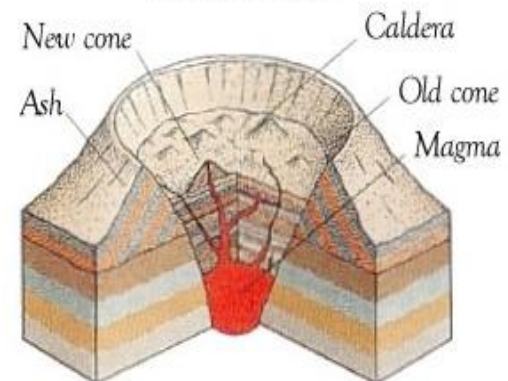
Dome volcano



Ash-cinder volcano

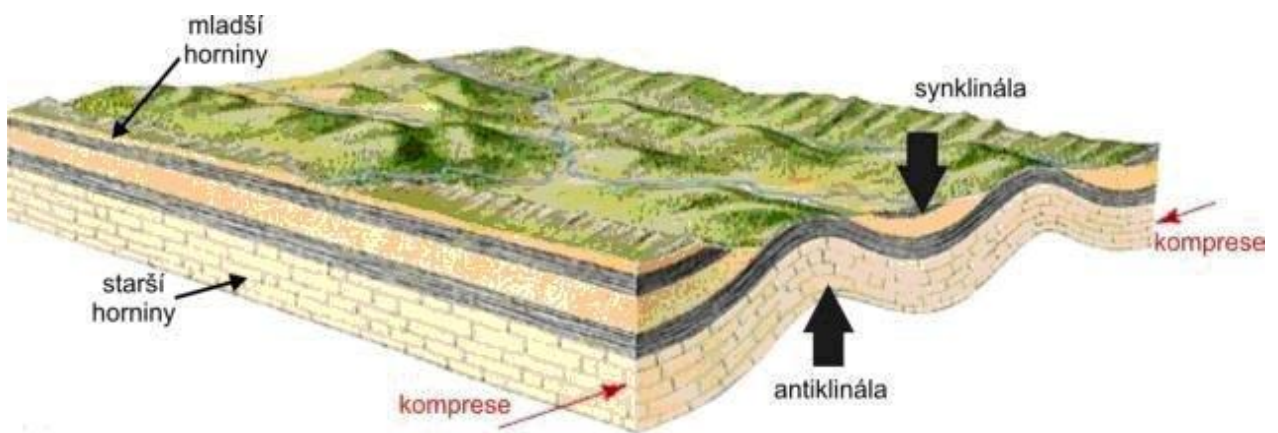


Composite volcano

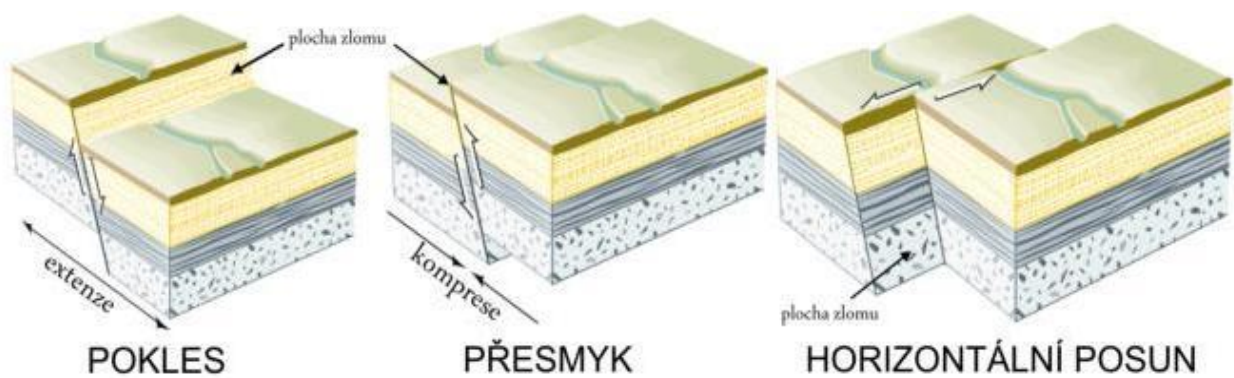


Caldera volcano

# Vrásnění

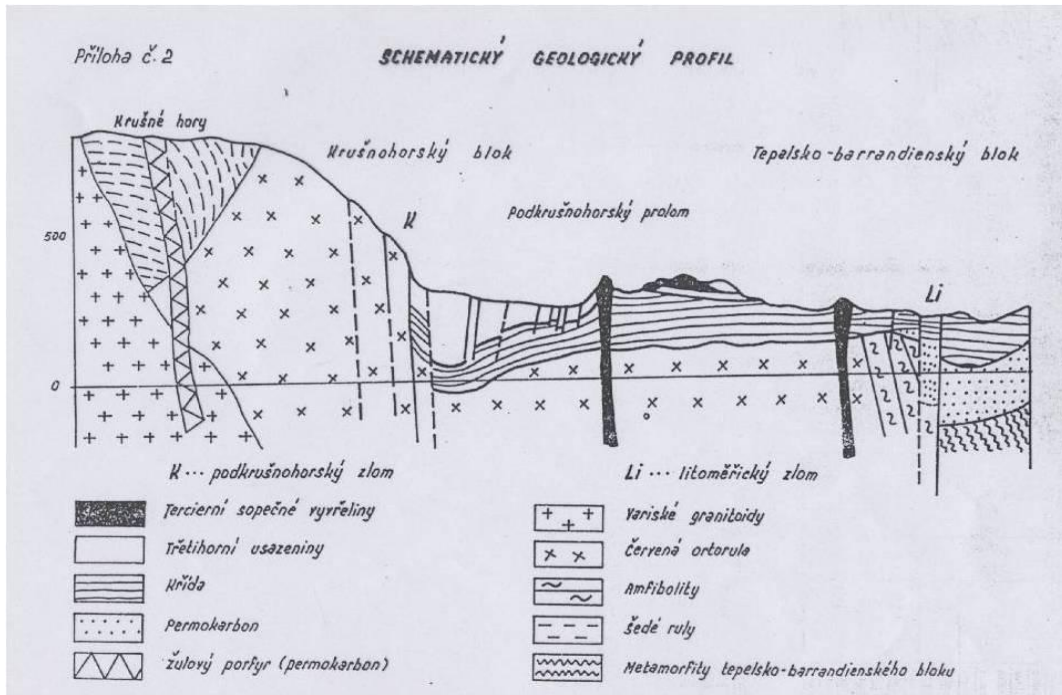


# Zlomové struktury

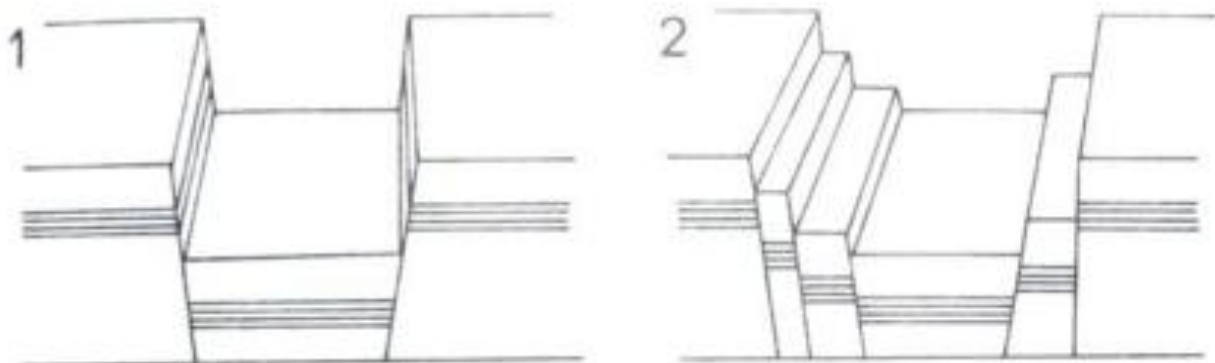




# kerná pohoří:



# tektonický příkop:



# Zvětrávání

typy:

