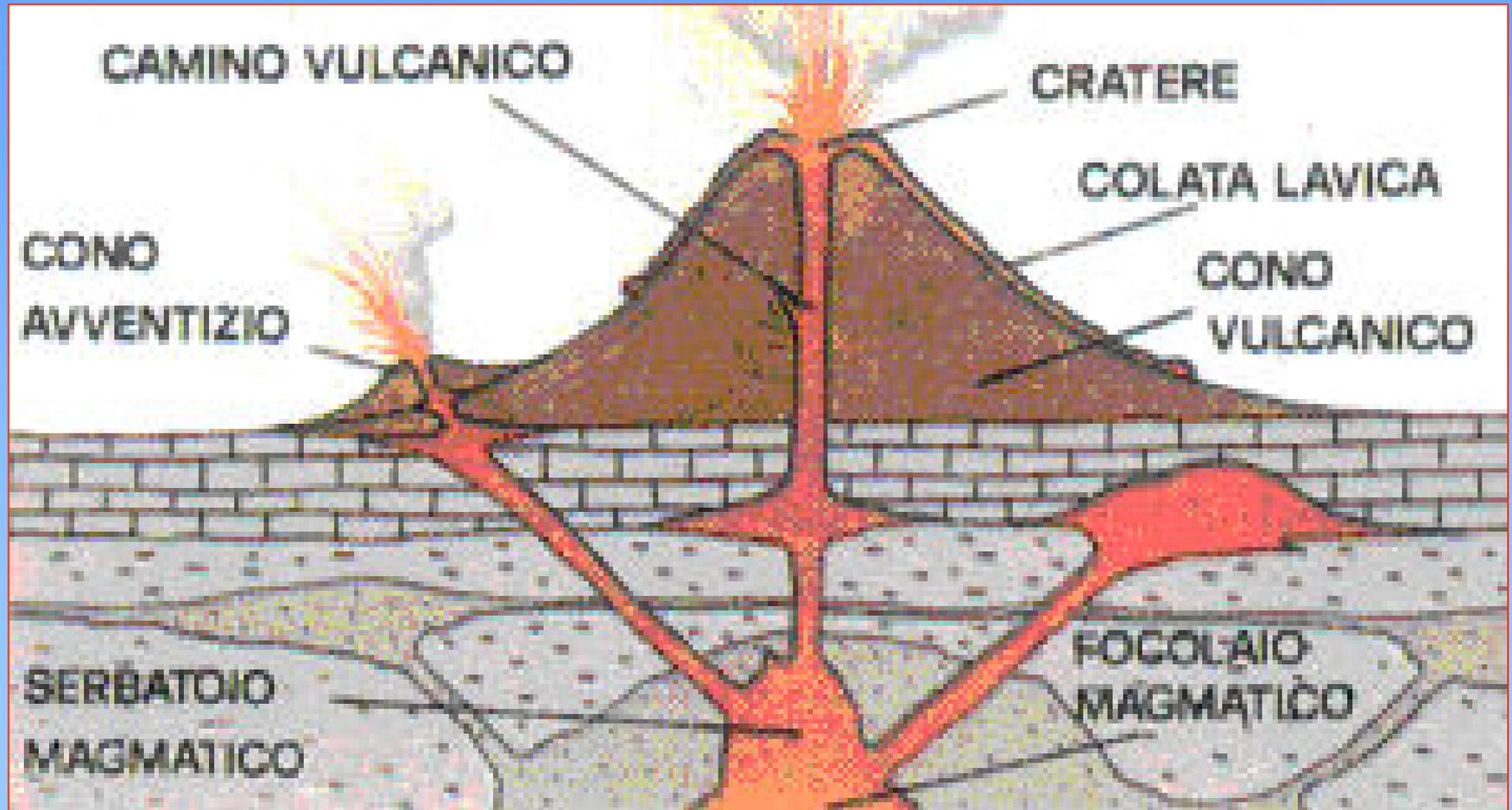
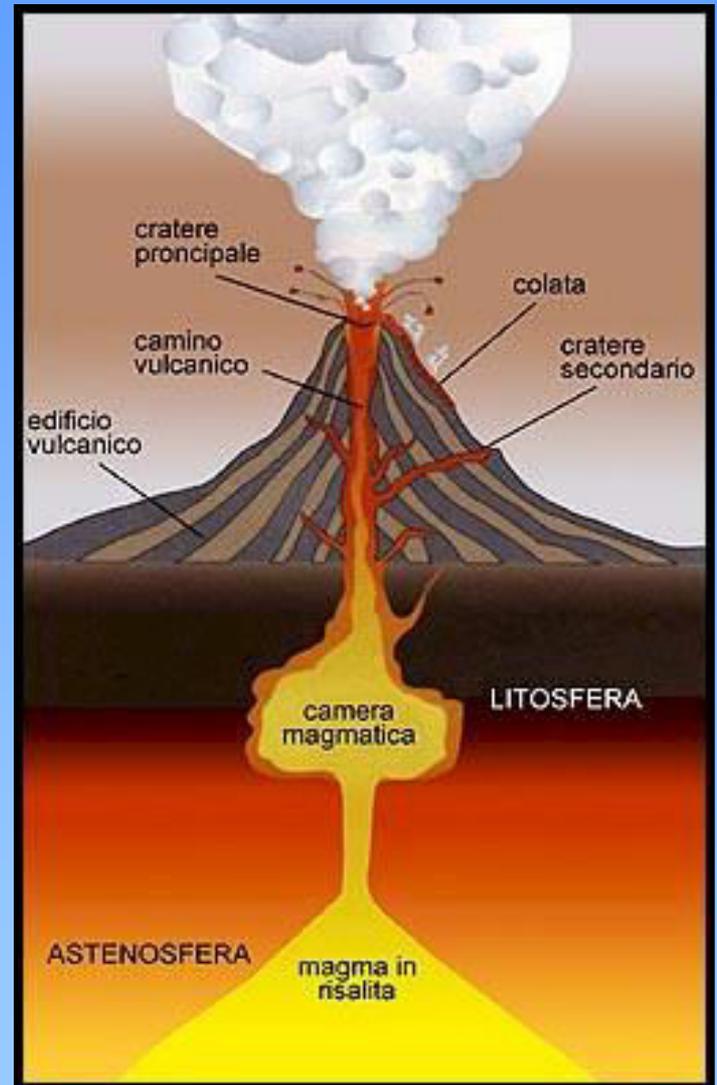


I VULCANI





Attivi
Etna, Stromboli



QUIESCENTI
Vesuvio Vulcano



SPENTI

Colli Euganei, monte Amiata,
crateri sedi di laghi come
quello di Bolsena



Placca Euro-asiatica

Placca Africana







... i vulcani in Italia



PRODOTTI VULCANICI

- **Gas e vapori;**

Polveri: impalpabili

Cenere

- **Piroclasti**

Lapilli: piccoli frammenti di lava

Bombe vulcaniche: grossi frammenti di lava semifusa che, ruotando in aria su se stessi assumono una forma affusolata

Se accumulati al suolo danno luogo ai *tufi*



Pomici: frammenti di lava solida con elevata porosità



Cenere



Lapilli

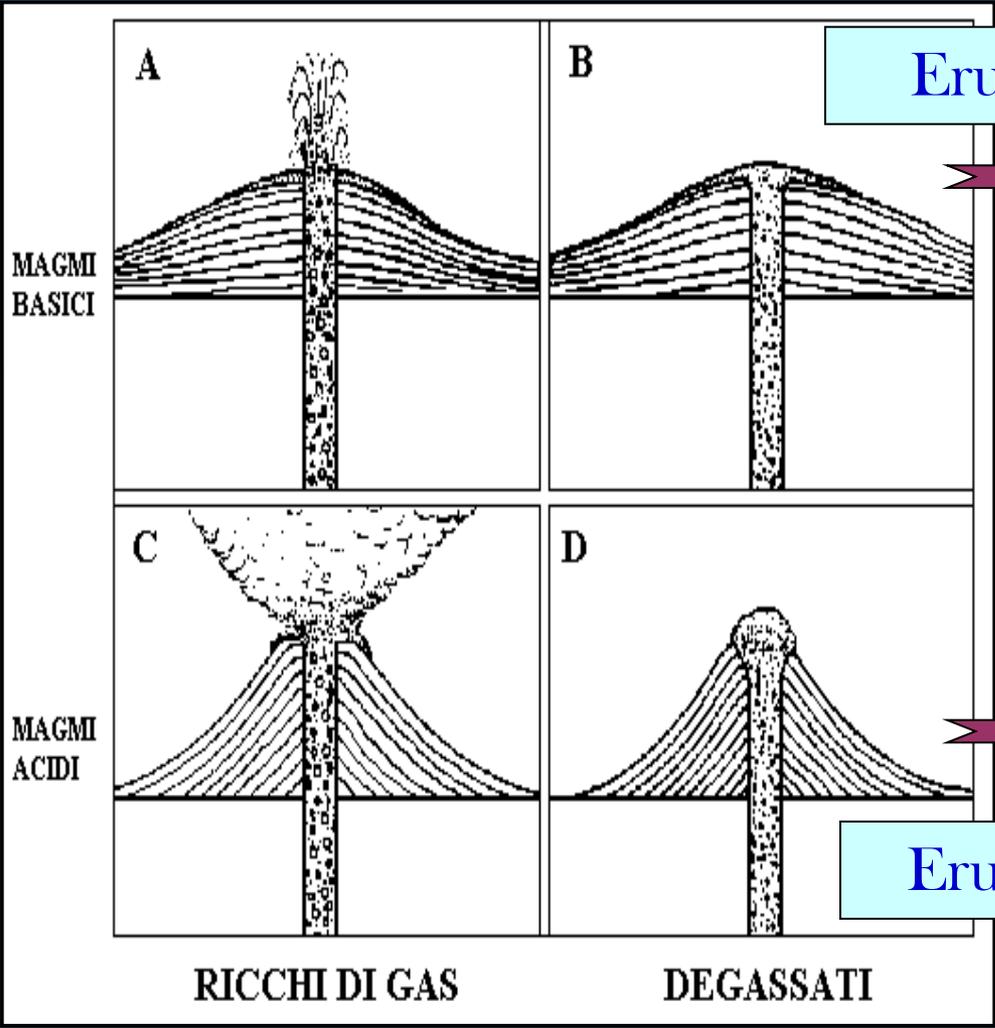


Bomba vulcanica

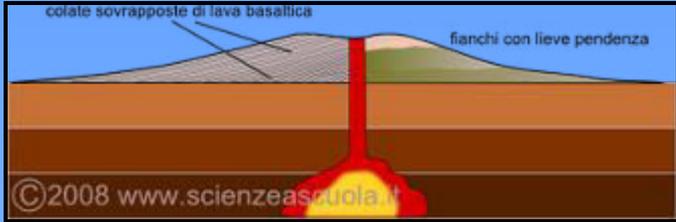


Pumice

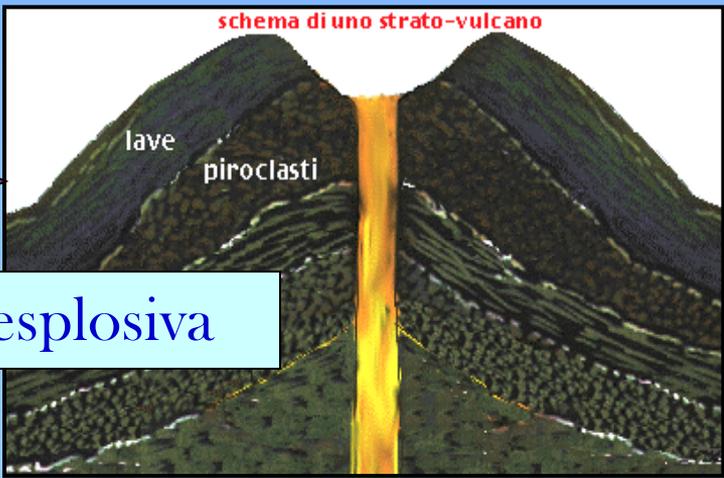
Vulcano a scudo



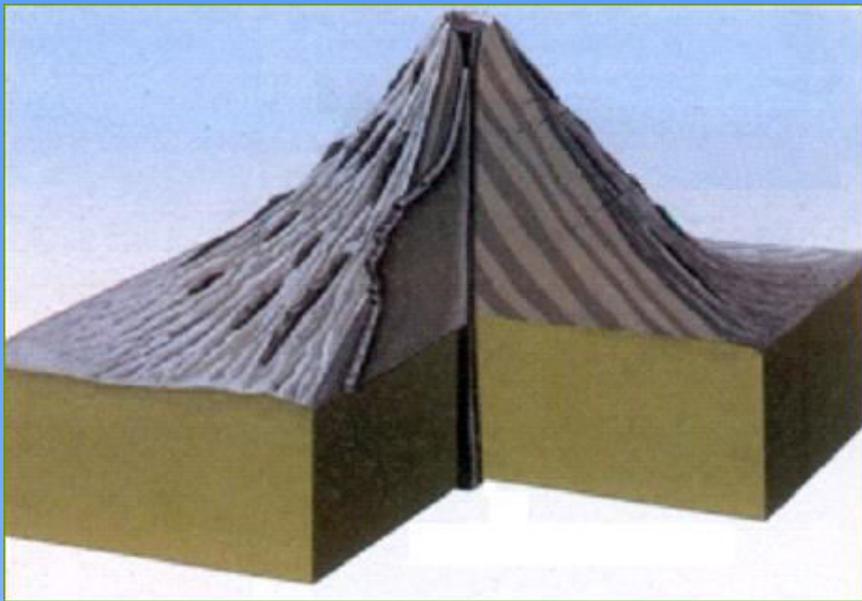
Eruzione effusiva



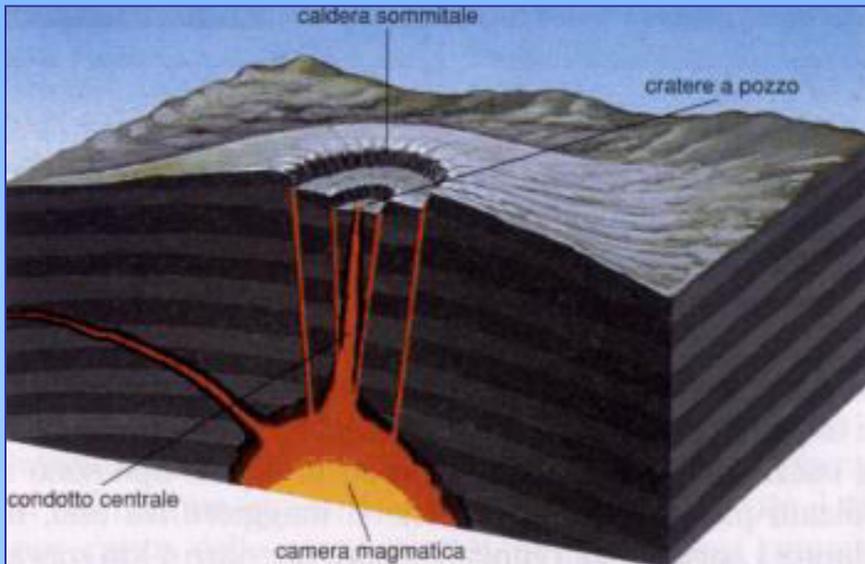
Eruzione esplosiva



Vulcano a strato

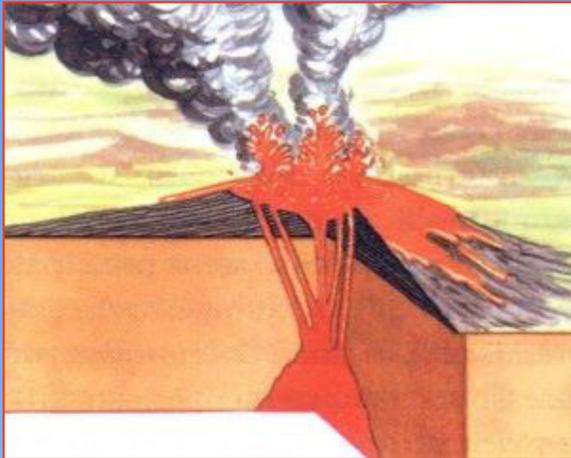


Vulcani a strato



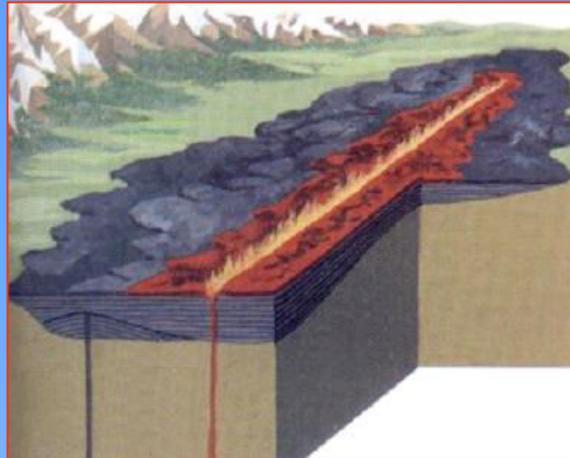
Vulcani a scudo

Lava fluida



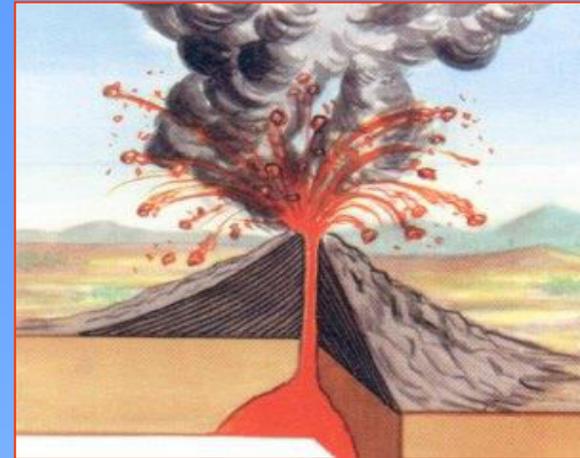
hawaiano

Lava molto fluida



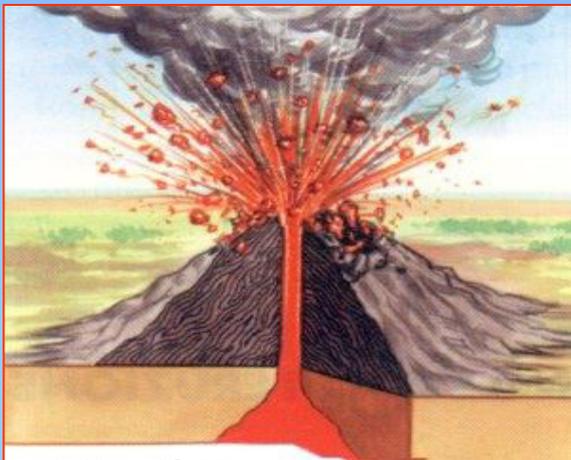
islandese

L. fluida + esplosioni



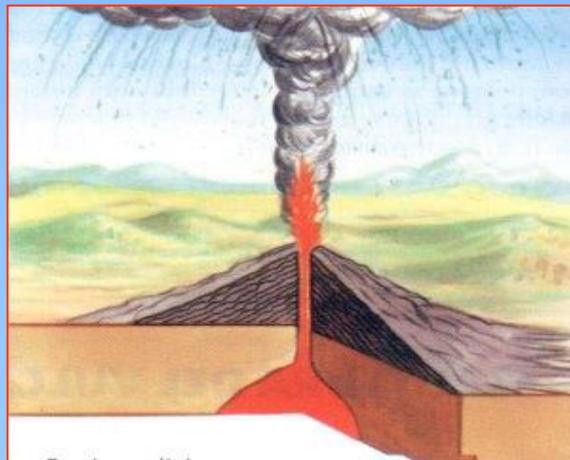
stromboliano

L. acida + esplosioni



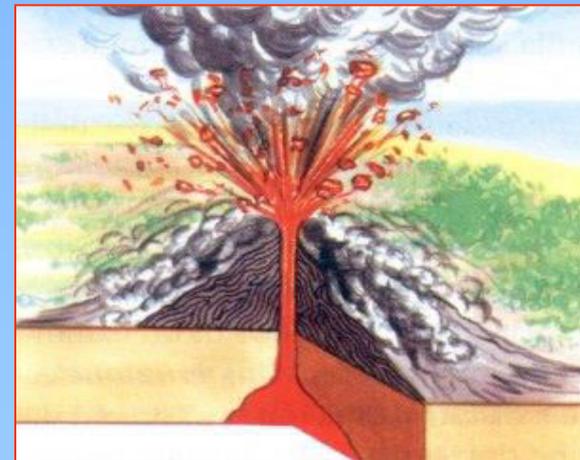
vulcaniano

Esplosioni e svuotamento



vesuviano

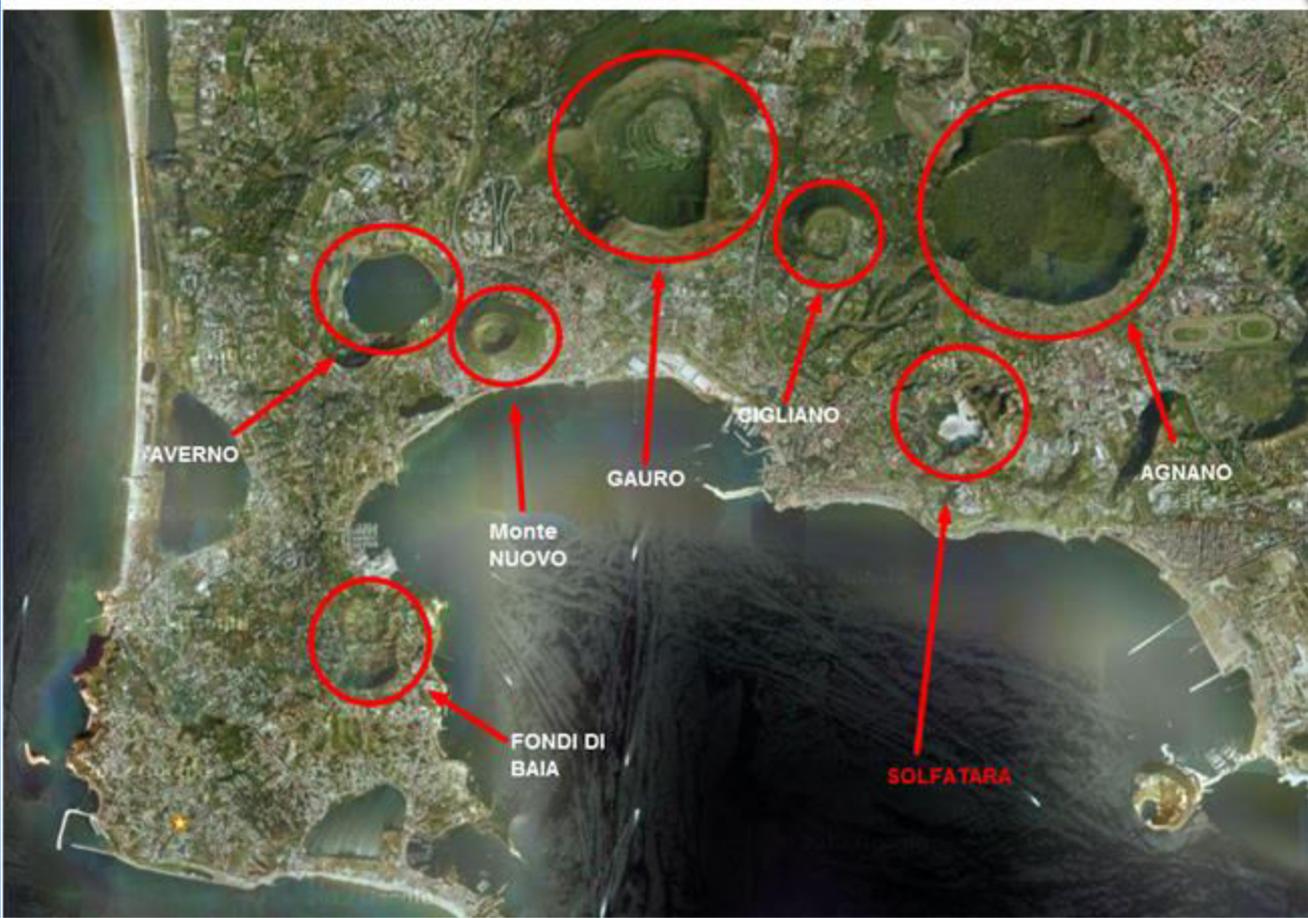
L. acida+ a bassa temp.



peleano













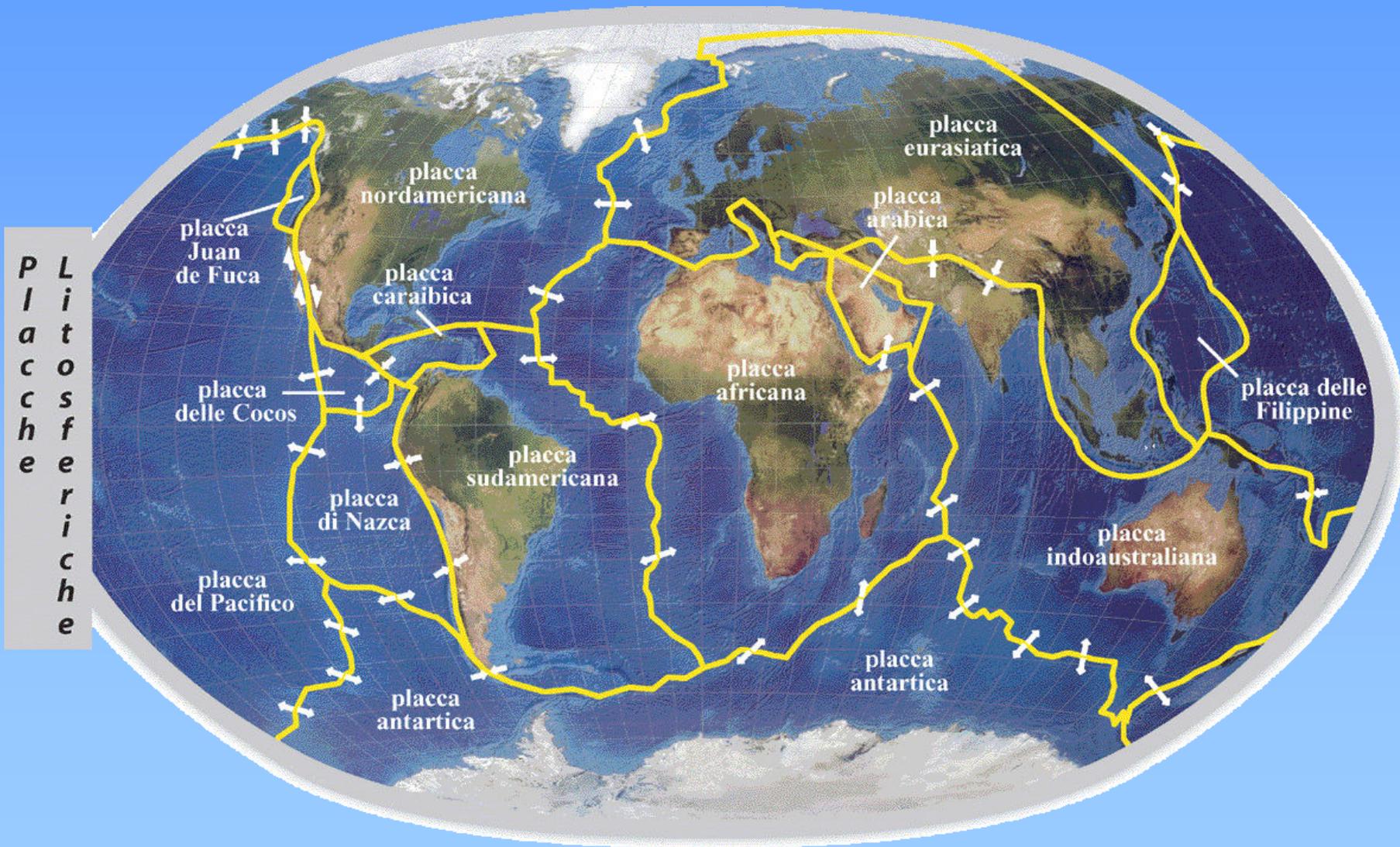




NUBE ARDENTE

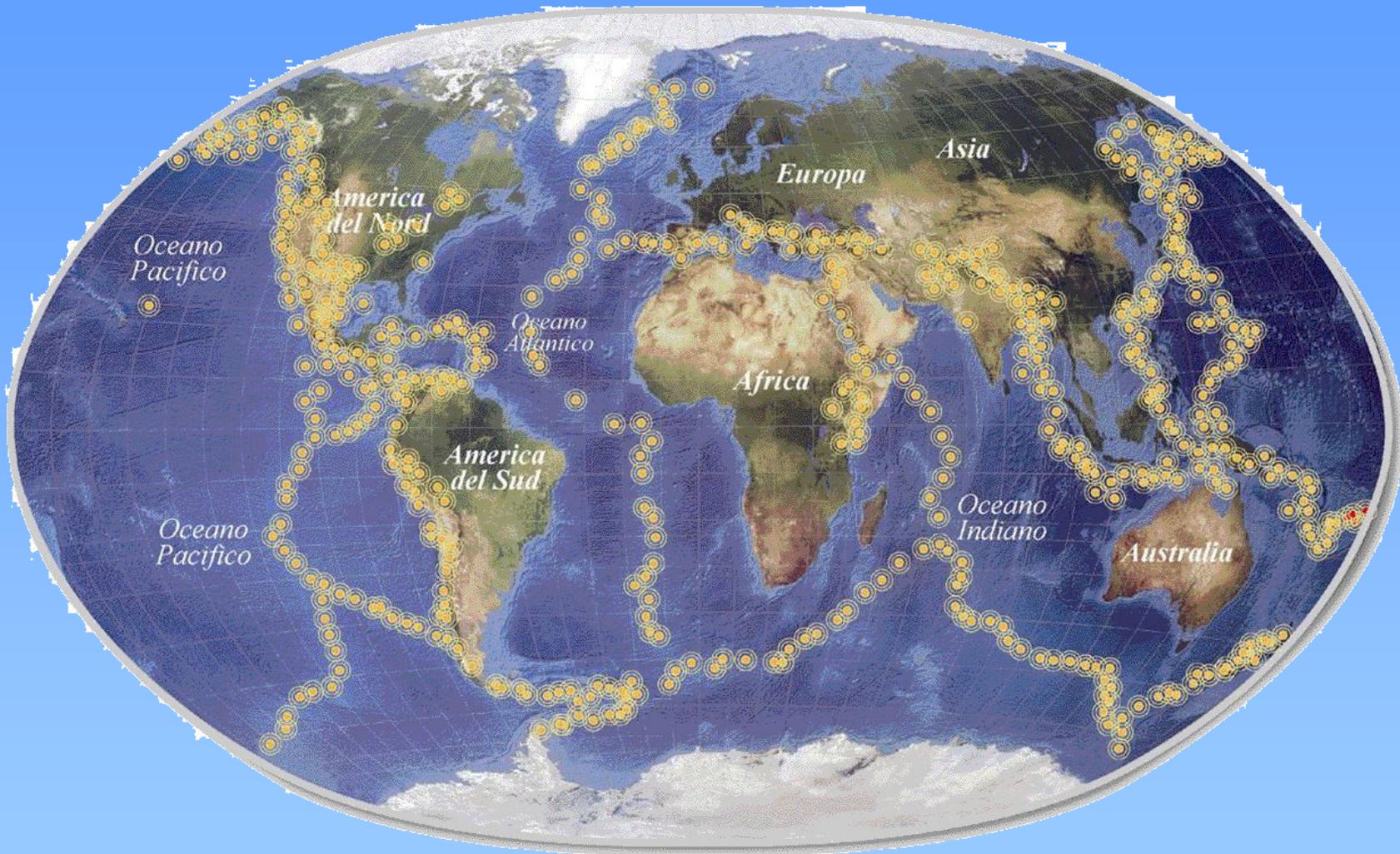


DISTRIBUZIONE PLACCHE



Placcine

DISTRIBUZIONE TERREMOTI



DISTRIBUZIONE VULCANI



ETNA





STROMBOLI



Steven W. Dengler



