Italian Geological Maps – More than a colored picture Using geological maps to support better policies for society

PANEL 3B



PS

Località fossilifere

😚 molluschi,

🍪 cicadee,

Cave

🖙 mammiferi marini,

🖙 mammiferi terrestr

(arenarie e calcari).

-s Cave di terra da sbianca.

m Cave di marna da cemento.

Pozzi per ricerche di idrocarburi

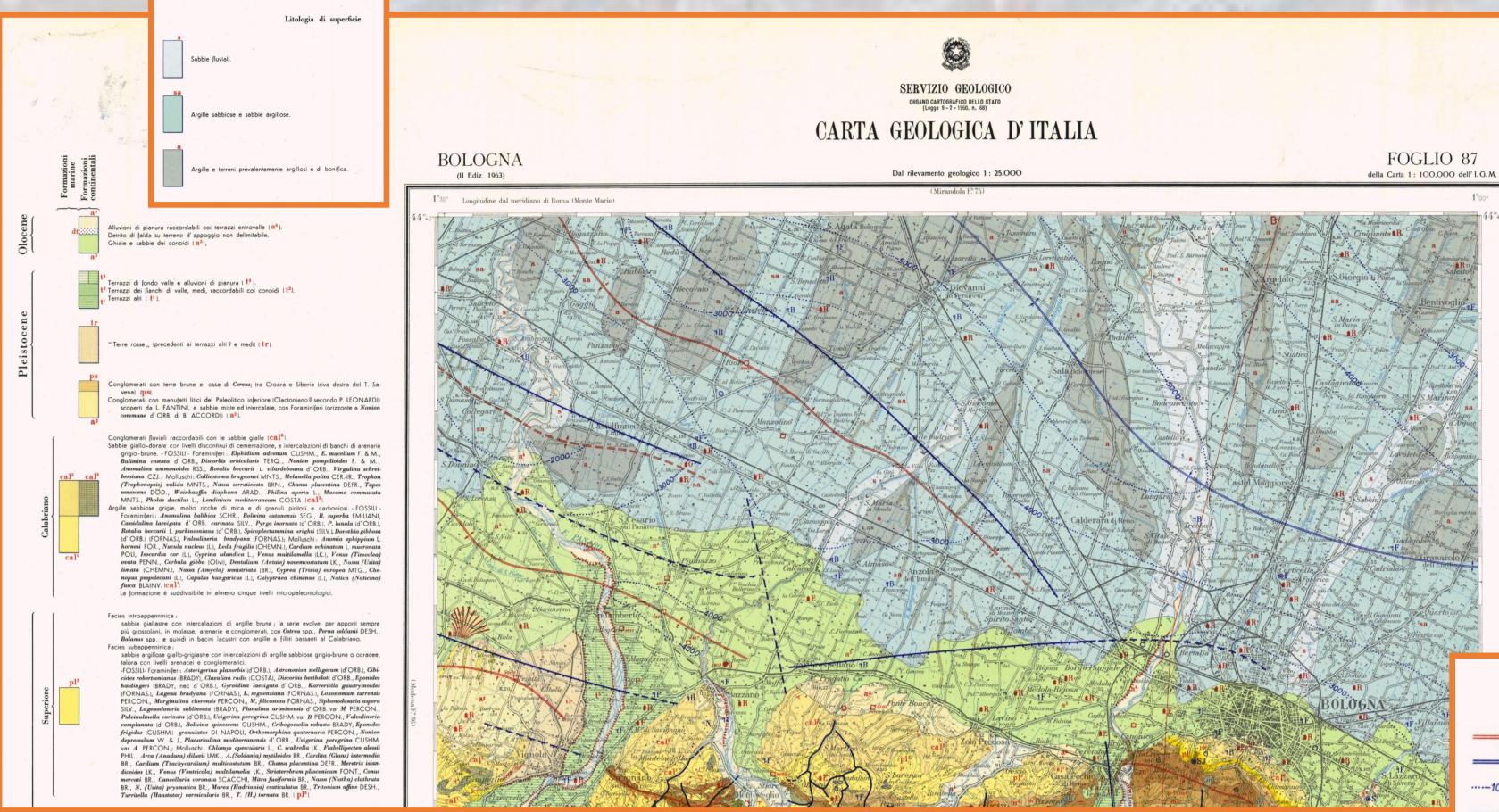
e loro profondità in metri (g=gas)

e loro profondità in metri

•g Pozzi produttivi di idrocarburi.

Cave di gesso.

Po Plain The official geological maps



The new series (II edition, 1963) of the Geological Map of Italy (1:100,000) introduced greater differentiation of the Quaternary units based on age, lithology, morphology, and sedimentation environment. Also, the plain areas were eventually marked by structural elements based on data from Oil & Gas exploration activities.

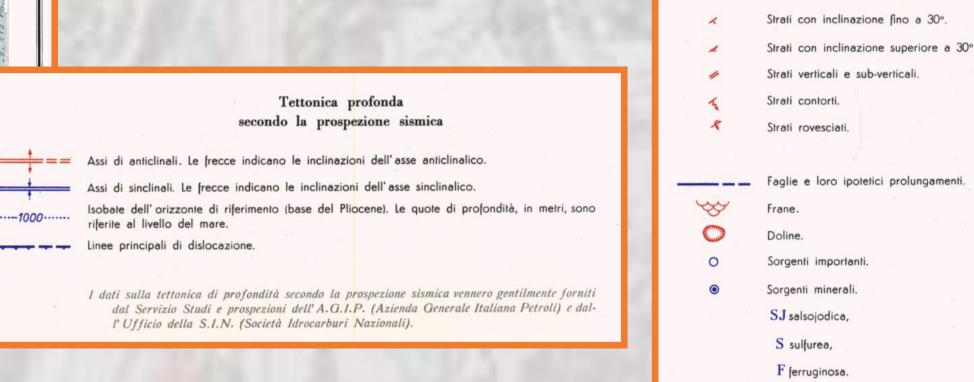
These data supported the imagery of subsurface structures. Segni convenzionali

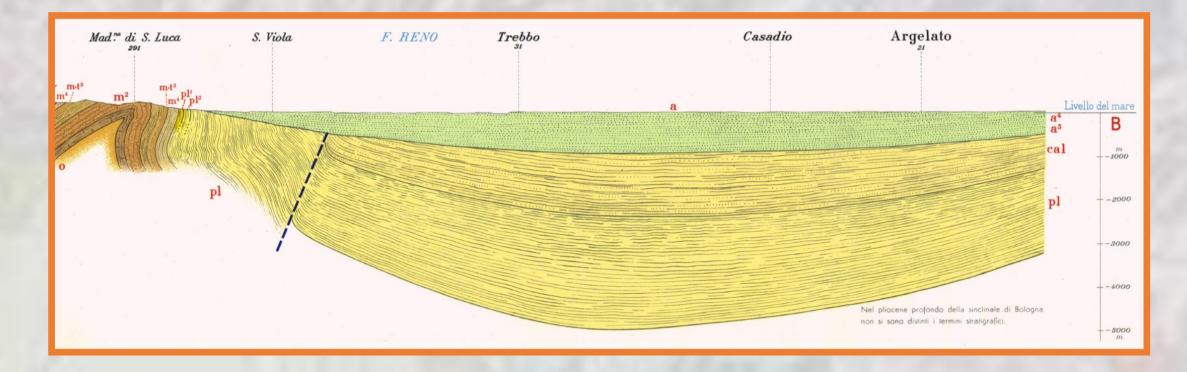
ATTITUTE .

Terrazzi.

Coni di deiezione.

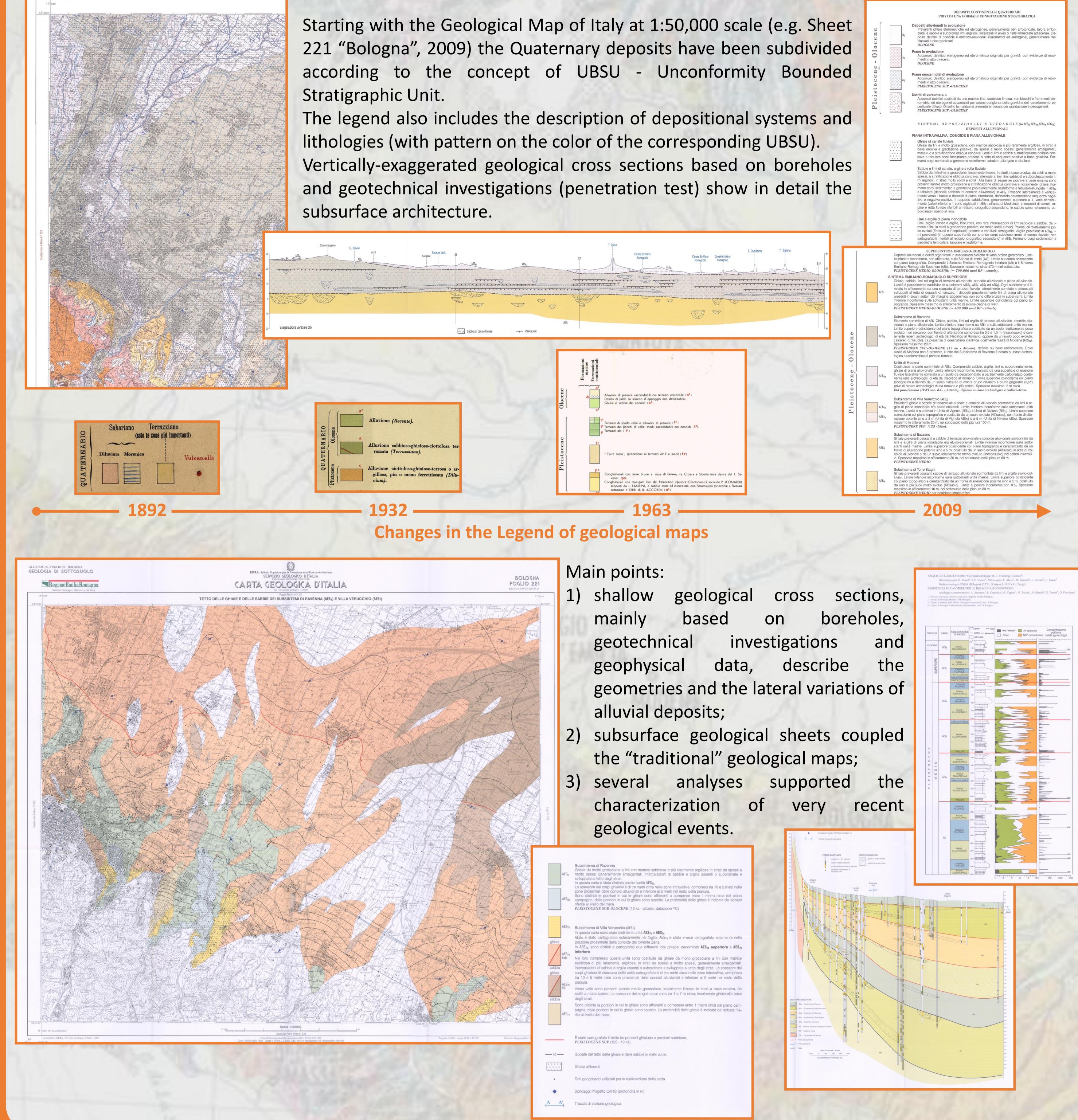
Strati orizzontali e sub-orizzontal

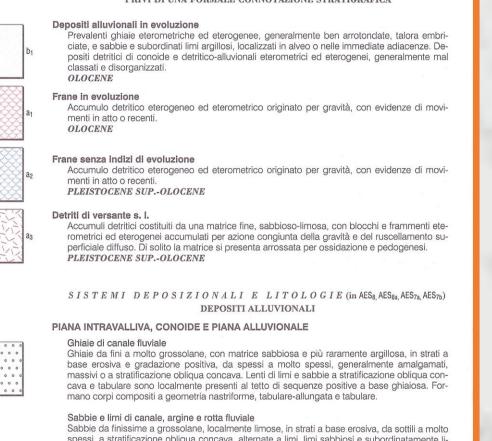




Main points:

1) better characterization of Quaternary deposits introduction of subsurface structural elements 2) 3) realization of geological cross sections in flat areas





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