

Field Photos: Some **Deposits** of Mass Transport Processes



Landslide and
Rock Fall
(E. Taiwan)



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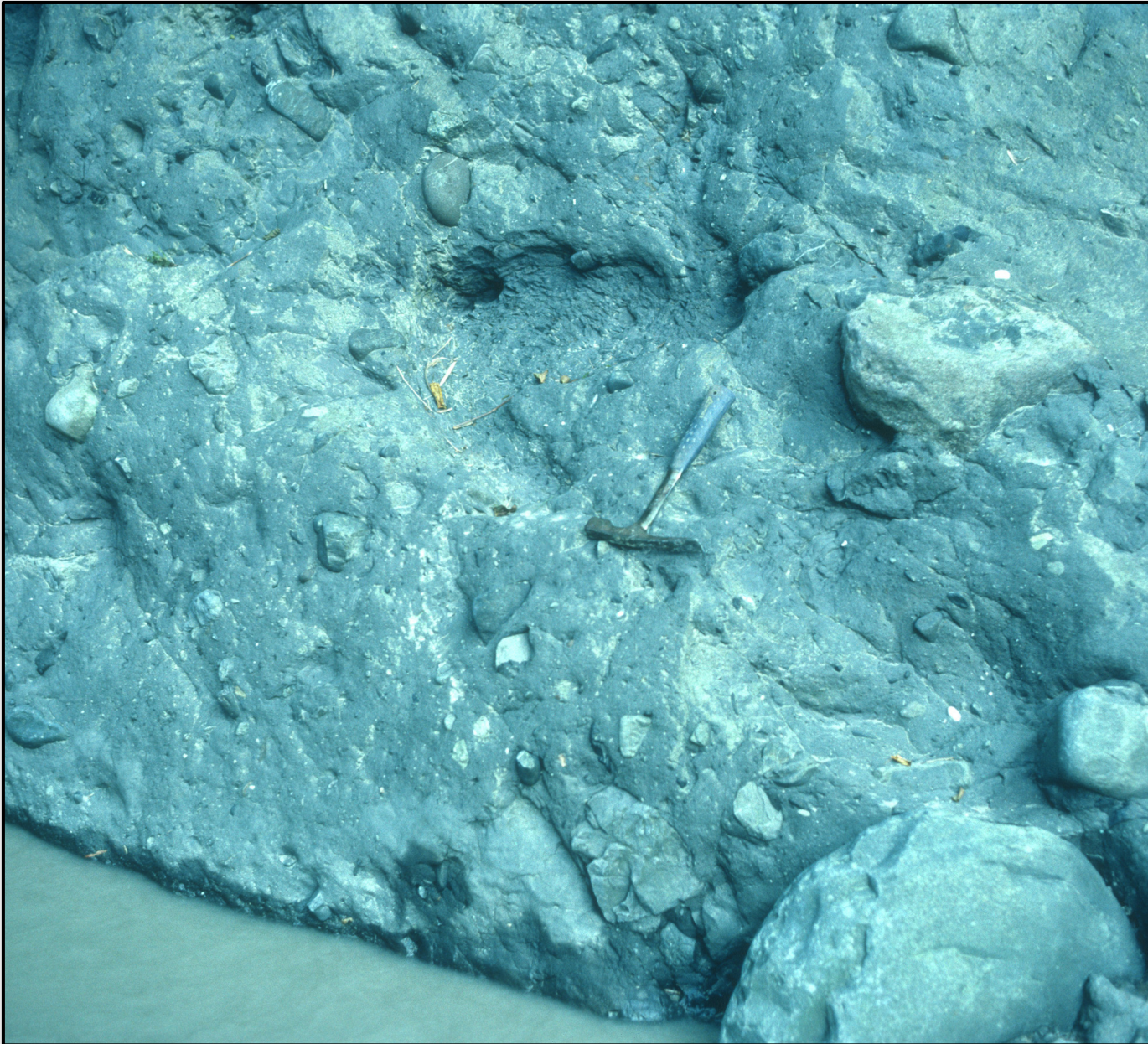
Miocene landslide
deposit (megabreccia),
southern California



Modern Debris
Flow (unknown
location)



Poorly Sorted
Conglomerate,
NW Mexico:
deposited by a
debris flow on
an ancient
alluvial fan



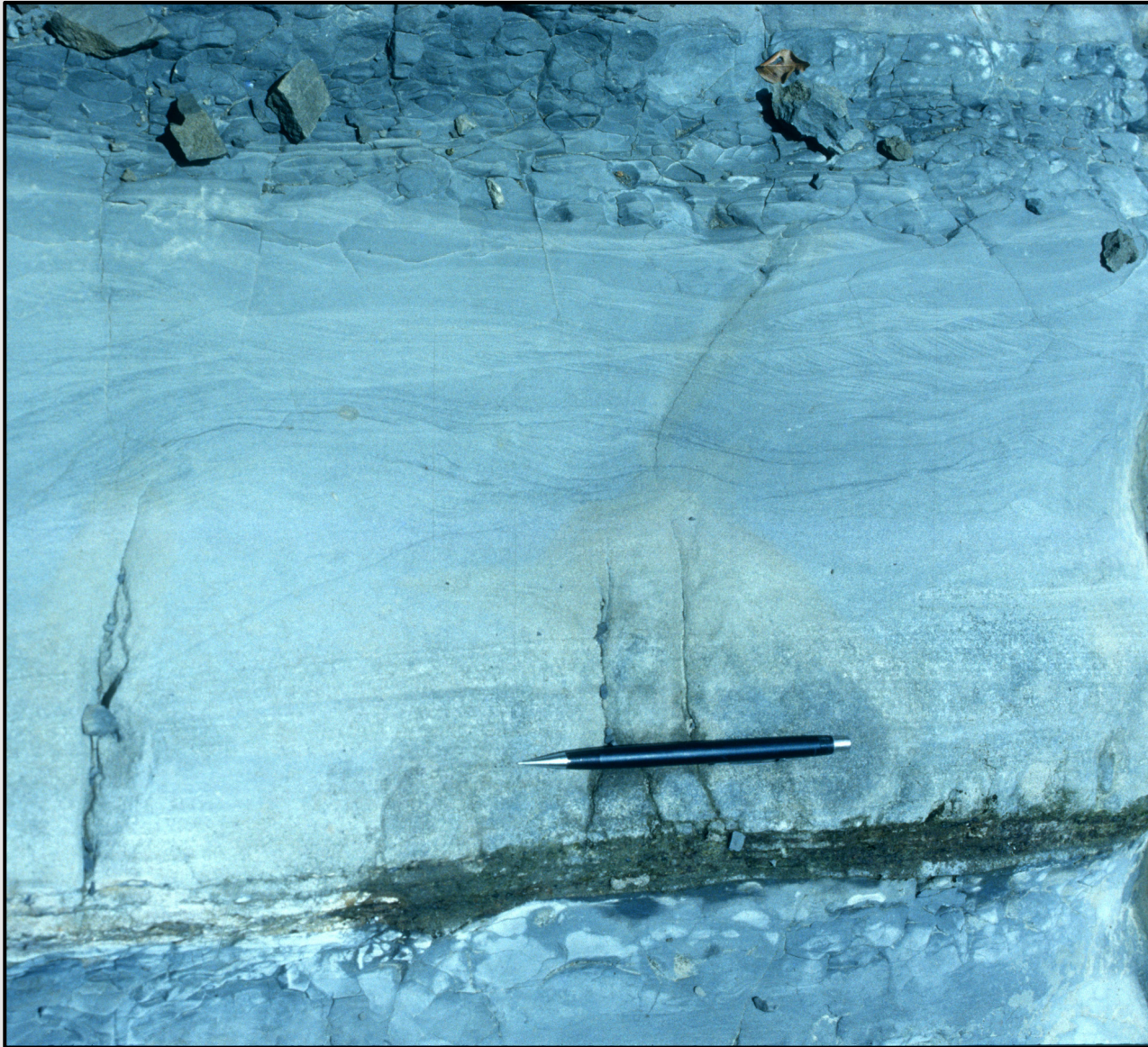
Poorly Sorted
Conglomerate,
E. Taiwan:
deposited by a
debris flow
under water,
on a steep
marine slope



Pleistocene
Turbidites,
Hsiukuluan
River,
E. Taiwan

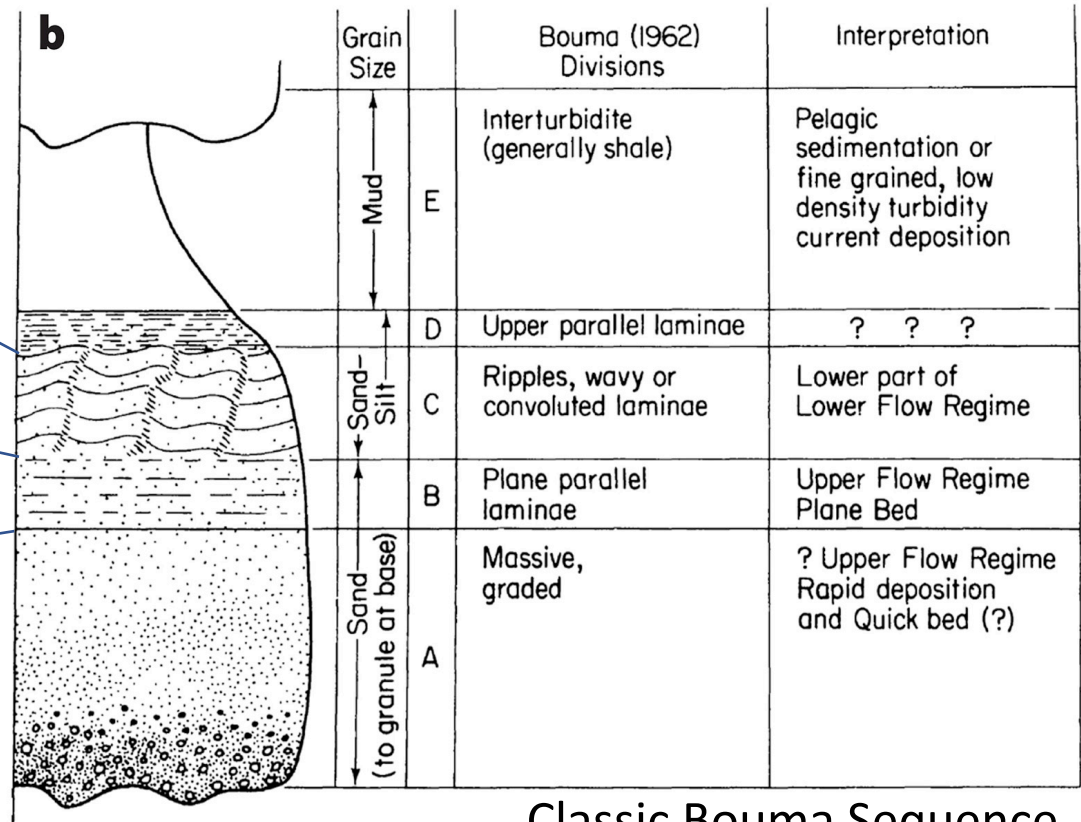
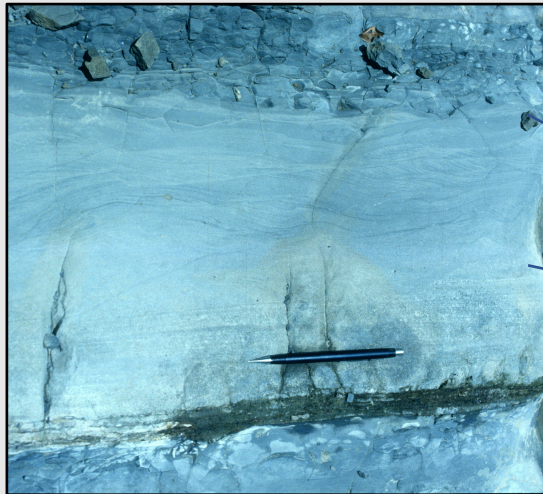
Pleistocene
Turbidites,
E. Taiwan





Close-up of a normally graded sandstone bed (a turbidite)

Turbidites!



Classic Bouma Sequence

Key Features:

- **sharp base** of sandstone bed
- usually **not all** Bouma divisions are present
- normal grading
- planar and ripple laminations
- **gradual transition** to overlying mud bed (Bouma div. E)