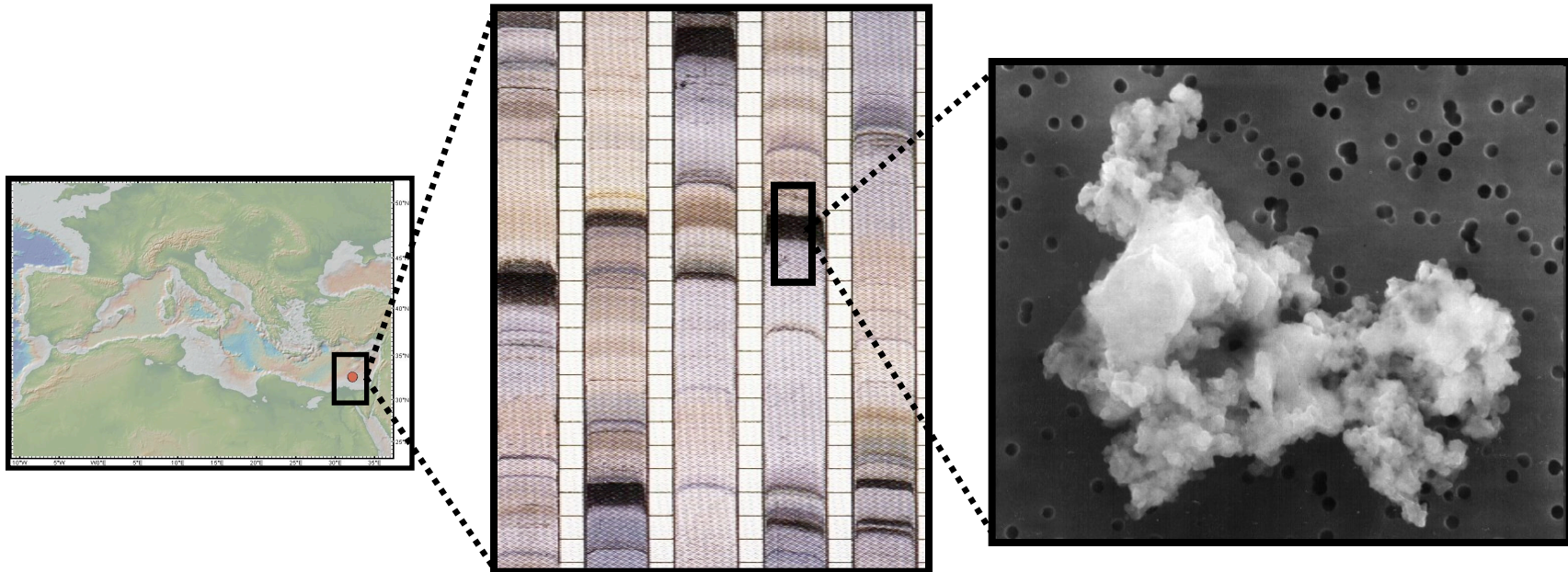


Interplanetary Dust Particles in the Mediterranean

Can helium isotopes be used to constrain sediment fluxes during sapropel events?

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- *Sapropels* - dark, organic, carbon-rich layers of sediments
- *Interplanetary dust particles (IDPs)* – cosmic dust that accretes onto Earth
- *Extraterrestrial ^3He* – tracer of sediment accumulation

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