

UPDATE

NEW DATE

28-29 MARCH 2026

SAVE THE DATES

Pacific Section SEPM Field Trip

This trip touches all the bases – world class geologic sites along famous beaches

Saturday MARCH 28:

Examine all phases of a **SUBMARINE FAN** in beach cliff exposures of Upper Cretaceous (Campanian) strata in La Jolla and Pacific Beach, California. We will “wade through” Cretaceous 1) tidal-channel deposits, 2) see dramatic deepening from 1m to 1km deep water, then take close-up looks at 3) basin plain, 4) outer submarine fan, 5) mid-fan Added bonus of Eocene and Pliocene deposits at Tourmaline Beach



Sunday MARCH 29:



Walk below 100m high cliffs along Torrey Pines Beach in La Jolla. Examine Eocene lagoonal and tidal-flat deposits that are cut by the north wall of an Eocene **SUBMARINE CANYON**. Continue walking south and see the lateral coarsening of sediment infill as a prograding alluvial fan delivered ever-coarser sediments into a widening submarine canyon. Added bonus of Paleocene/Eocene Thermal Maximum strata.

Trip leader is Pat Abbott with co-leaders including Ron Kies and Bill Bartling.