

field trip 2 angel island

DIRECTIONS

1. from CoM, Hwy 101 south
2. take exit 447 E Blithedale Ave
3. turn left on E Blithedale, going over freeway
4. continue on Tiburon Blvd.
5. park (\$5 self-registering) in one of the lots near Beach Rd. (on the left), in the lots of either Bank of America or Chase Bank
6. walk down Tiburon Blvd, toward water, turning right onto Main St.
7. ferry terminal has sign (tickets \$13.50)

1. Ayala Cove

as you step off the ferry, what rocks do we see?

looking at the map describe the topography of this area

2. Ione Pt. & Perimeter Rd.

what kind of rock is this?

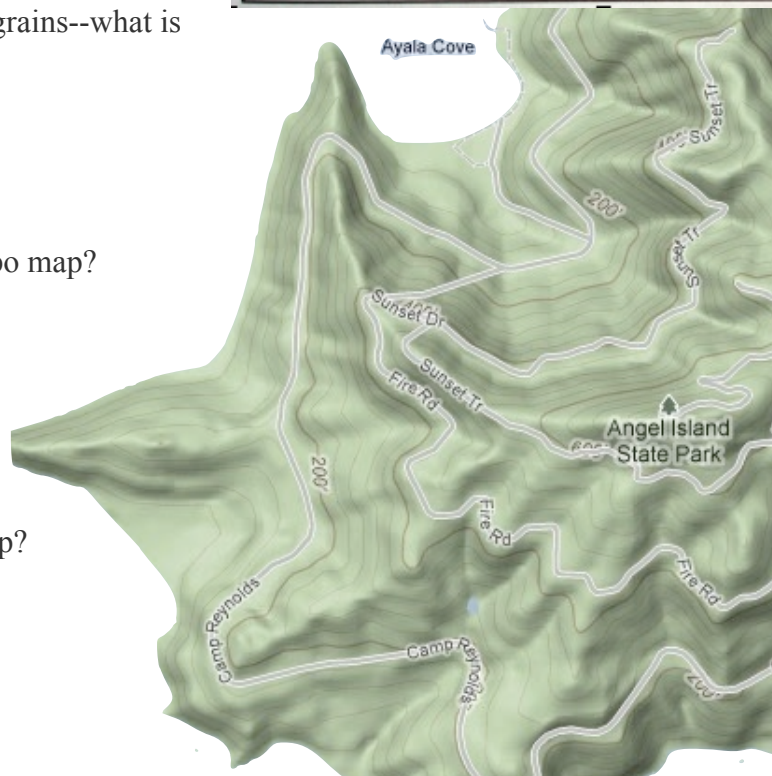
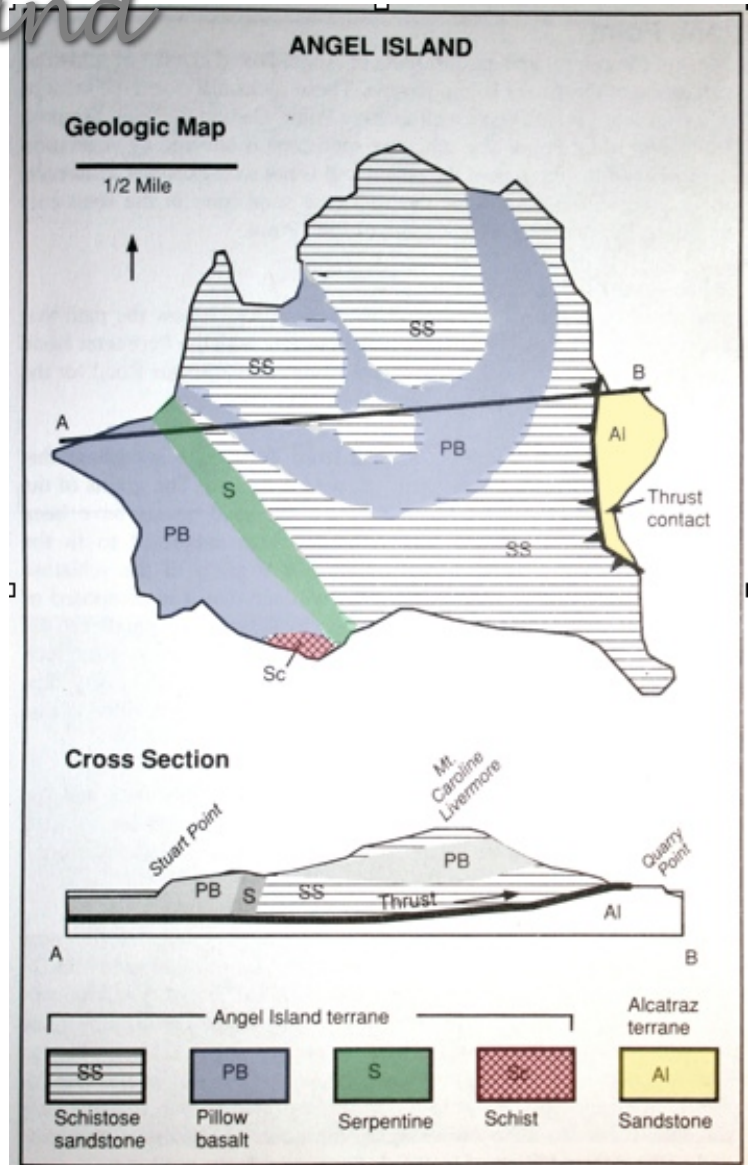
take a close look at the grains--what is their shape?

3. Hospital

Where are we on the topo map?

What kind of rocks do you see here?

Can you find this rock type on the geologic map?

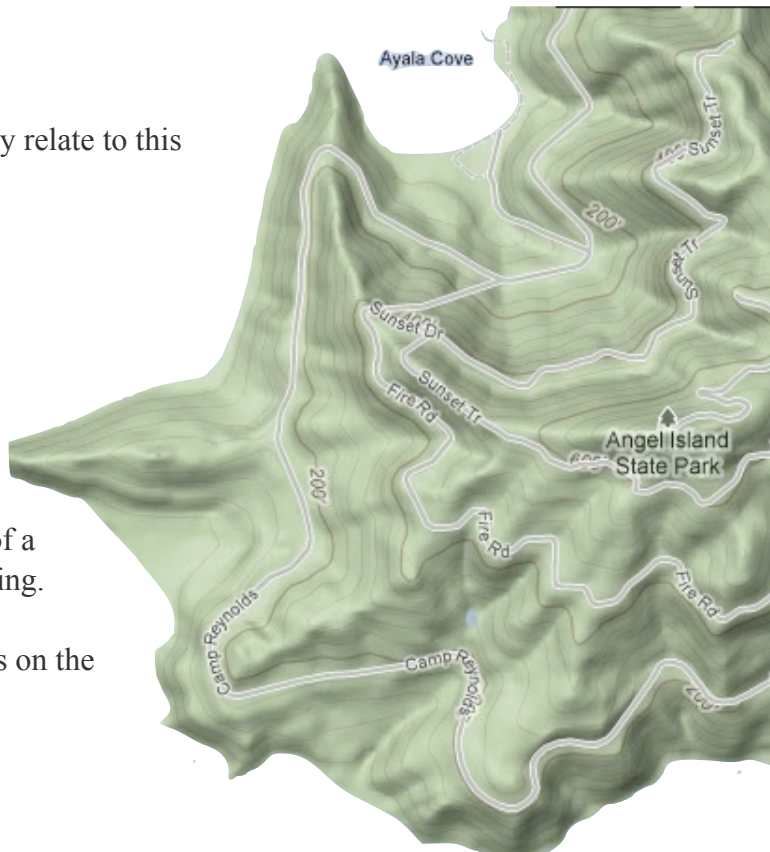


How does the topography relate to this rock type?

4. Camp Reynolds

The seawall here was constructed between 1864-1877, giving us an interesting starting point for the formation of a peculiar type of weathering.

What are the weird rocks on the southern beach?



5. Perle's Beach

What kinds of rocks do we see here?

6. Serpentinite Quarry

What's a potential health hazard with this machine?

looking at the topography of this area, what can you say about how it relates to the rock types?

Writeup:

as always, give me a brief write-up of what we saw at each major stop and email it to me (geology.prof@yahoo.com) before next Saturday.

