Rocky Shore Ecosystem

How is this ecosystem characterized?

Rocks: Size, larger rocks than sand, that hold low tide and makes tide-pools that make habitat for animals (clams, sea stars)

Rocky:

Why do species in this ecosystem need to show adaptations land and water?

Land	Water
Low Tide	High Tide

adaptation

| Not Dry out:

- Not "Desiccate" | Hold on for dear life,

- suction cups (sea stars)

- Hold Fast (algae) |

Chaparall: Why is fire important to this ecosystem?

1) Return Nutrients to crappy soil
2) Seeds: Need fire to open seed coat
3) LIGHT: Burn down the old guys, there is more sun exposure for the new growth to photosynthesize
▼

Chap: How is it characterized

1) Shrubs
2) Crappyness, Poor soil quality
- Adaptation: Coat color to blend in with dirt/dry
3) Hot and Dry
- Adaptation: Waxy Leaves to prevent moisture sneaking out during photosynthesis

Why is the coast of CA so Fricken special:

UPWELLING! Bring up magic poop from deep cold water

+ Nutrients

Why cant it cycle up on its own: pycocline (dense salt water stays deep bc it sinks)

Why can it off the coast of CAL? The tectonic plate made a really steep shelf