



Effects of El Niño on One GLOBE School

Garden Road Elementary School in Poway, California has experienced about double their normal rainfall due to El Niño. They made the following observations resulting from this increased rainfall:

- More plants mean a bad pollen allergy season
- More plants and more standing water mean more insects and more rodents. More rodents mean more poisonous rattlesnakes and coyotes.
- Warm ocean water means fishing for usually tropical fish will be better – marlin, etc. have been caught off our coast.
- Rare, in our area, tornados and waterspouts have been seen. Also lightning and hail.
- Tomatoes and lettuce are in short supply and are expensive.
- Rain and high surf have eroded beach cliffs causing homes to fall into the sea.
- High surf means great surfing and tourists coming to ride the big waves. Road closed due to flooding
- Power outages due to trees falling on power lines.
- Fish that need colder water have moved north leading to starvation among sea birds and seals.
- Roads are in bad shape, with many potholes from the rain.
- Sinkholes have undermined roadways. One 60 feet deep and several hundred meters long swallowed a two lane roadway and a freeway entrance.
- More rain means more rainbows.
- Mud slides have closed roads and buried homes.
- Tourists have been kept away by bad weather.
- Thick grass and brush will dry out likely causing a bad summer brush fire season.
- Nearby deserts have had a beautiful wildflower bloom.

