

placed on Mt. ~~x~~ , was the largest telescope in the world. I was interested in seeing the 100 inch telescope. I find myself even more interested in a small telescope. I was told that this smaller telescope was constantly directed toward~~x~~ the sun. Every few minutes at ~~refule~~ regular intervals, a picture of the ~~w~~ sun was taken with it. They told me that there were about 10 other stations around the world on high mountains, where a picture of the sun is taken at regular intervals. Then these pictures are put together. Thus it is possible to construct a history of the changes that take place in the ~~ux~~ sun.

If we ~~w~~ere to have only the pictures that came from Mt. Wilson, we might trace the course of the ~~x~~ sun to ~~it~~, ^{a day,} and see a great ~~stre~~ storm raging over ~~ix~~ its surface and notice the beginning of certain changes in it. Then the sun would ~~disappera~~ disappear below the horizon, and ~~no~~ there could be no more pictures from Mt. Wilson. The next time that it was possible to take a picture of the sun from this spot, the sun might appear very different than it had before. There would be no way of ~~ix~~ telling how the changes had taken ~~ix~~ place, if it were not possible to secure a revelation of what was seen at the other observat~~ories~~ that could observe the sun during the parts of the day or during the times when weather condition made it impossible at ~~Mr.~~ Wilson.

Sometimes I think that a great many ^{are} philosophers/somewhat like a group of individuals who might stand upon a high mountain near the Pacific Ocean and gaze out across the ocean. Let's suppose that these men had never crossed the Pacific Ocean and had never talked with anyone who had ever crossed it. As they stood on the top of this mountain, they could see quite a distance onto the ocean. As they looked out, they might ask the question. ~~ix is~~ Is there another continent on the other side of the ocean. Is ~~there~~ there another land over there and if so,