Hook:

Slide 1:

El nino is an atmospheric event that affects weather around the world. Under normal, non-el nino/nina conditions, there is a cell of rotating air that descends on the east side of the ocean and rises on the west side. This circulation is caused by upwelling on the east side of the ocean, resulting in lower sea surface temperatures (SST) on that side. However, under el nino conditions, the upwelling is decreased, resulting in the formation of 2 circulation cells, with air acending in the