El Nino was first observed in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, or the 17th Century.

An El Nino or El Nina occurs in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ocean.

El Nino was observed by a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ off the coast of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Peru is located on the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ coast of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Just off the coast of Peru is the Peru Current which is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ water current.

The fisherman noticed that the ocean waters were \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ than usual.

El Nino is Spanish for “The Little \_\_\_\_\_\_\_\_\_\_\_\_\_\_” or “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_” because it was first observed in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

This cold-water current is a result of two things: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

During a normal year, Peru experiences mostly \_\_\_\_\_\_\_\_\_ weather due to \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ systems. There is very little warm water evaporating to feed storms.

During a normal year, East Asia and Northern Australia experience more \_\_\_\_\_\_\_\_\_\_\_\_ due to the low-pressure systems. This is due to the warm water evaporating; which produces clouds and storms.

The weakening of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is what causes a/an \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

The strengthening of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is what causes a/an \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_.

With weakening Trade Winds the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ becomes weaker, and the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ current becomes stronger.

This means \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ waters are no longer being pushed West.

During an El Nino, Eastern Asia experiences extreme \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, while much of South America experiences \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

During an El Nino, Michigan will have \_\_\_\_\_\_\_\_\_\_\_\_\_ winters.

First satellite image is of a/an \_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Second satellite image is of a/an \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.