

El Nino & La Nina Notes /38

Name _____ hr. _____

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 _____.

The normal cold-water current near Peru 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.

During a La Nina, Michigan will have _____ and _____ winters.

First satellite image is of a/an _____.

Second satellite image is of a/an _____.