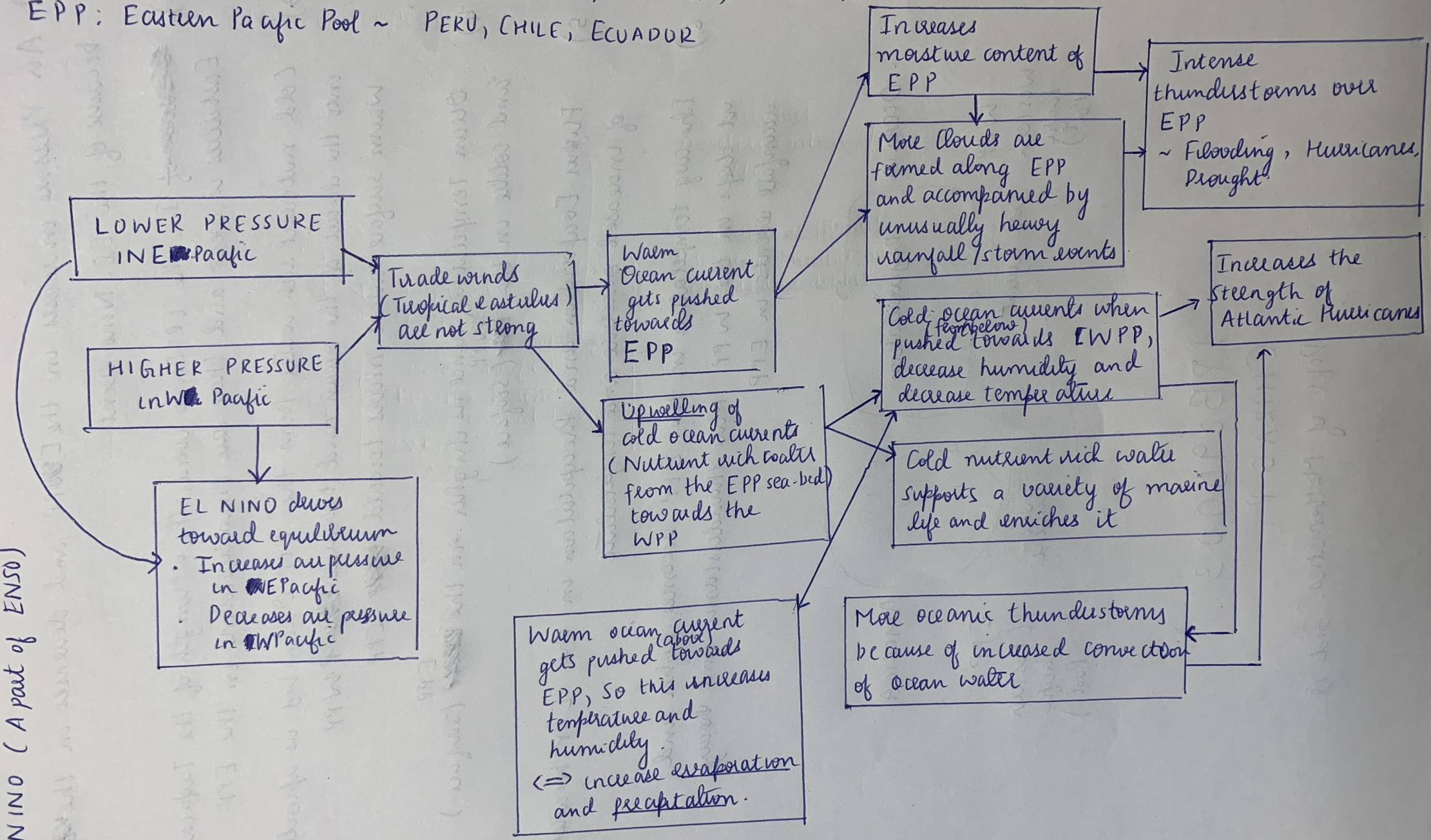
WPP: Western Pacific Pool ~ NEW ZEALAND, AUSTRALIA, MALAYSIA

EPP: Eastern Pacific Pool ~ PERU, CHILE, ECUADOR




EL NINO (A part of ENSO)

1) Air Pressure increases in the EPP and decreases in the WPP because of the El-Nino event

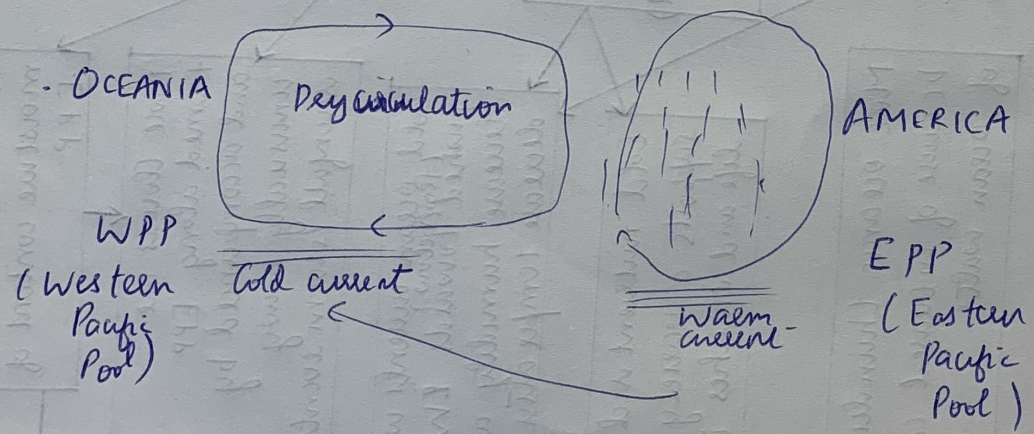
2) ~~Because of~~ In the El-Nino event, the strength of the Tropical Easterlies is weak and there are thunderstorms in the EPP.

3) Cold-nutrient rich water from the EPP Ocean bed is upwelled into the heart of the ocean and towards WPP.
Warm surface current moves toward EPP

4) Ocean Temperature, hence is higher in the EPP (surface) and colder in the WPP (surface)

5) Higher Evaporation and Precipitation in the EPP because of increased moisture and temperature

6) The avg. temperature in the EPP becomes higher and it deeps in the WPP. More thunderstorms and heavy rainfall events in EPP

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CHIRAG P
Dept of Mathematics, 3rd Yr