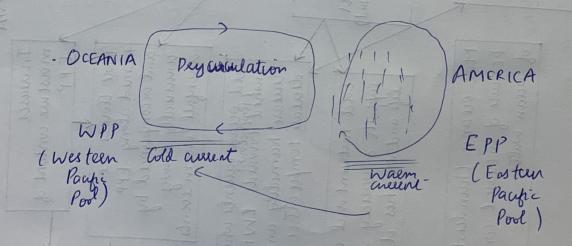
EL NINO (A part of WPP: Western Parpic Pool ~ NEW ZEALAND, AUSTRALIA, MALAYSIA LUWER HIGHER PRESSURE Ecution Pacific Pool ~ PERU, CHILE, ECUADUR IN Empaga in Wie Pacific toward equilibrium EL NINO demos In crease an pressure PRESSURE in #IMPacific in WEPachi I wade winds Turplical e astulus. are not strong yets pushed towards (=> increase essaporation EPP, so this undersau temperature and and freahtalton. humidity. towards (Nutrent with coalth . Ocean cuerent cold ocean currents EPP Walm from the EPP sea-bud) WPP towards the of ocean water More oceanic thundusterny because of increased convection formed along EPP and accompained by nounfall Istorm works unusually heavy moisture content of More Clouds are Increases cold tocken weents when lye and uniches it movine pushed toward IMPP, decrease humidity and decrease temper attivis Cold nutrent with walter thundustowns out ~ Flooding, Hurianes Intense Atlantic Humi canu Incurred the

- 1) Air Pressure in creases in the EMPP and decreases in the MANY WPP

 because of the El-Nino event
- 2) Eastelies is weak and three rare thunderstorms in the EPP.
- 3) Cold nuterent sich water from the EPP Ocean bed us upwelled into the cheart of the ocean and towards with WPP Warm surface current moves toward with EPP
- 4) Ocean Temperature, hence us thigher in the court (surface) and colder in the the (Surface)
- 5) Fligher Evaporation and Preapetation in the EPP recause of increased moisture and temperature
- of) The avg. temperature in the EPP becomes higher and ut deals in the WPP. More thunders tooms and heavy number wents in EPP



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