Family name: Park

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Nationality: South Korea

Attending: Master course

University: Pusan National University

Major: Oceanography

Interest: Asian Monsoon and climate change according to the effect of the Pacific ocean salinity
Monsoon – SST interaction
   \[\rightarrow\] many studies

How about Sea Surface Salinity (SSS)?

Ocean salinity
- Salinity is the dissolved salt content of the water
- Ocean salinity is about 35‰
- Important factor of physical, chemical, and biological process in ocean environment

Refer: www.ipyseo.aari.ru
1. Relationship with East Sea SSS and Korean precipitation
   → Find any interaction of Monsoon - SSS

2. What effects has the **Pacific Ocean salinity** on **Asian Monsoon** and **climate change**?
Thank you~
Moisture is source for terrestrial precipitation
Moisture transport from ocean to land leaves an imprint on the Sea Surface Salinity (SSS)
In case of North Atlantic, springtime SSS is correlated with summer precipitation