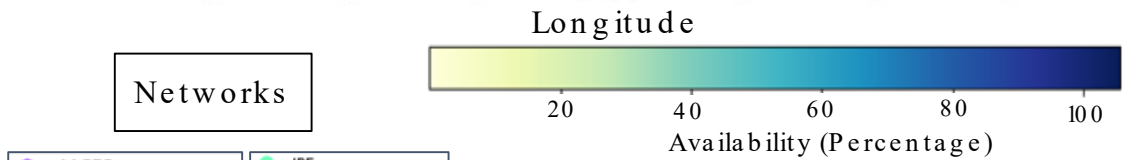
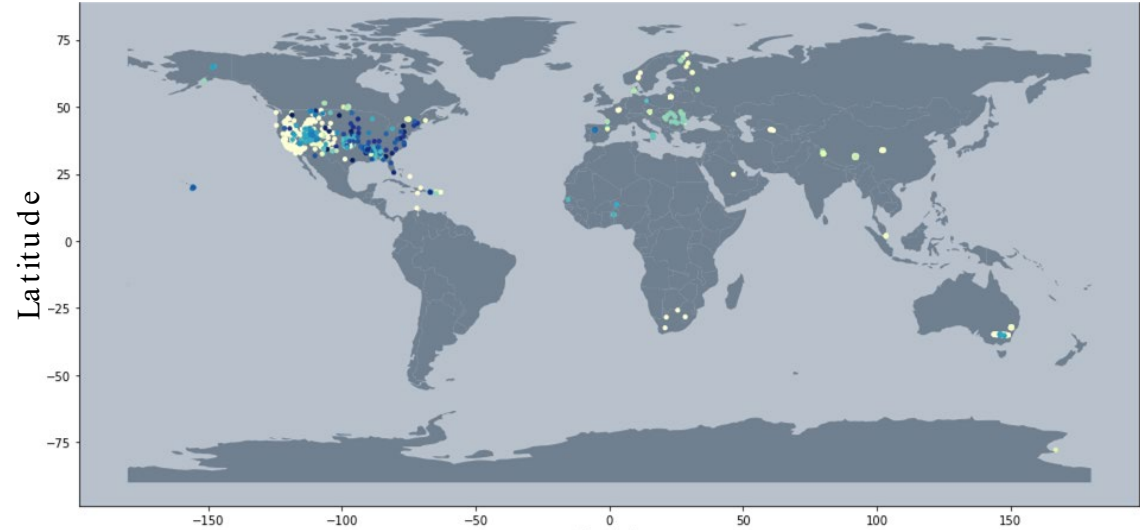


Data Pre-processing of Soil Moisture Observations

Agnes Liu - Mentored by Jifu Yin

- Processed soil moisture data from the ISMN using Python programming
 - Only data from the top 2 inch layer of soil was needed
- Data visualization using the sorted data points

Site Locations based on Networks



Hourly Data Availability for 2001-2021

Networks

● AACES	● IPE
● AMMA-CATCH	● KHOREZM
● ARM	● MAQU
● BIEBRZA_S-1	● MOL-RAO
● BNZ-LTER	● MySMNet
● CALABRIA	● NAQU
● COSMOS	● NGARI
● CTP_SMTMN	● NVE
● DAHRA	● ORACLE
● FLUXNET-AMERIFLUX	● OZNET
● FMI	● PBO_H2O
● FR_Aqui	● REMEDHUS
● GTK	● RISMA
● HOAL	● RSMN
● HOBE	● Ru_CFR
	● SASMAS
	● SCAN
	● iRON

