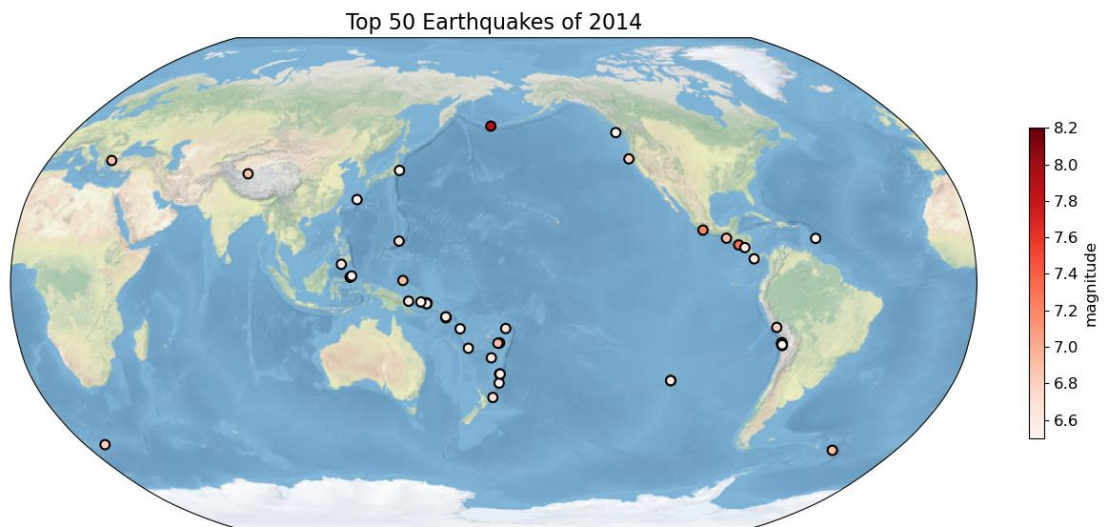


Assignment 4

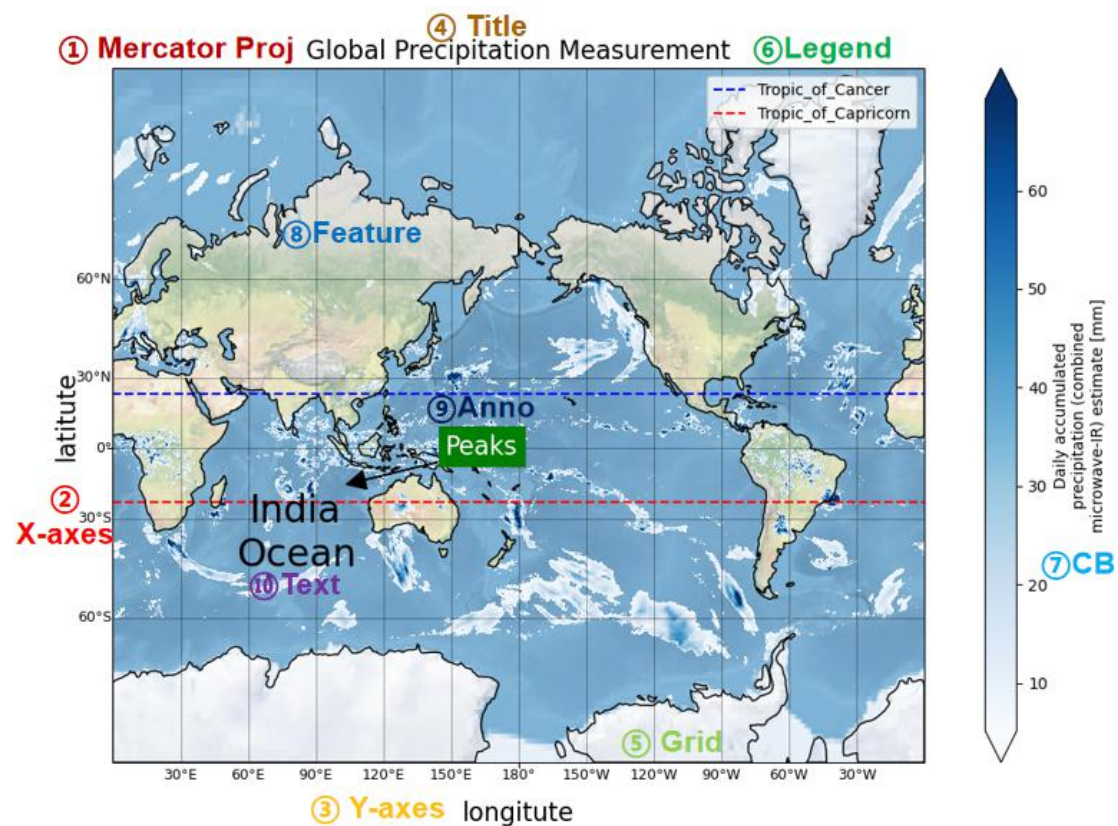
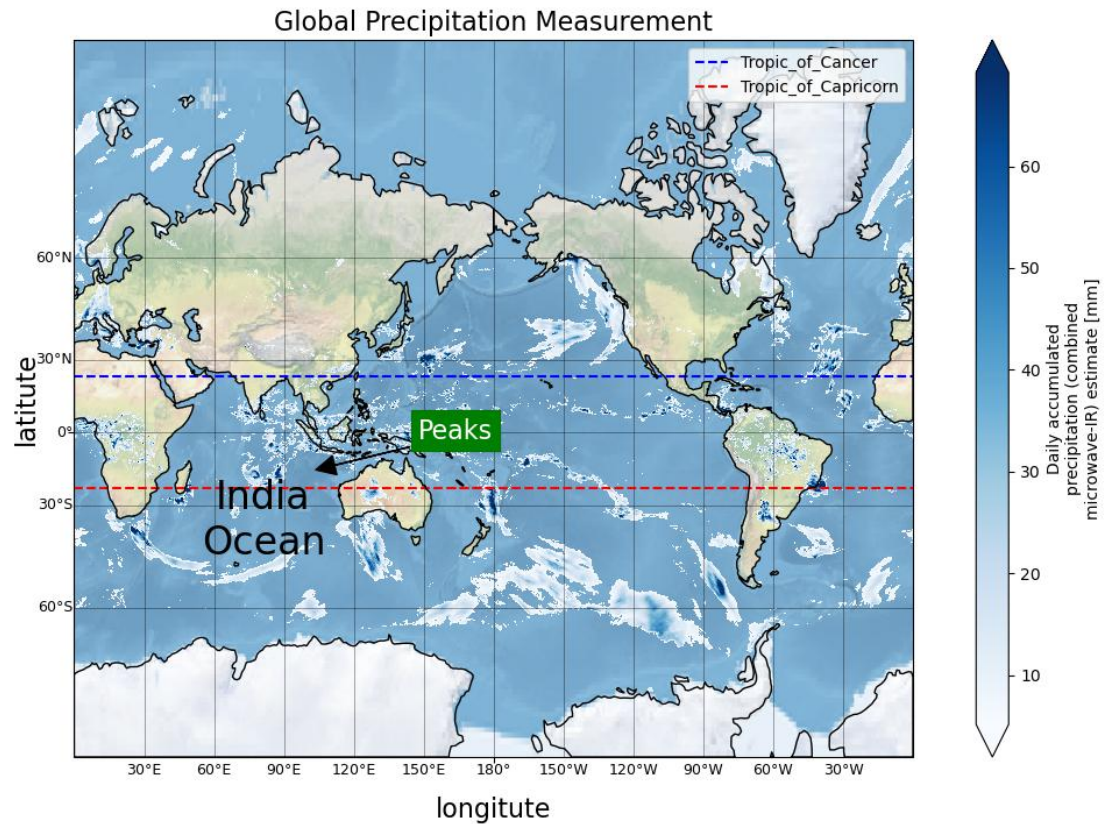
Name: 徐荣苗/Rongmiao Xu SID:12132227

Q1. Plot of the “Top 50 Earthquakes of 2014”



Due to the fact that **multiple earthquakes may have the same magnitude**, the results of top 50 earthquakes by sorting ‘mag’ are not always the same, thus **my plot may have some slightly difference with the example figure**.

Q2-1. Make a global map of a certain variable, Your figure should contain: a project①, x label and ticks②, y label and ticks③, title④, gridlines⑤, legend⑥, colorbar⑦, masks or features⑧, annotations⑨, and text box⑩.



Q2-2. Make a regional map of the same variable, Your figure should contain: different project①, x label and ticks②, y label and ticks③, title④, gridlines⑤, legend⑥, colorbar⑦, masks or features⑧, annotations⑨, and text box⑩.

