



Figure 2: Regional source of atmospheric moisture considered in the experimental setting for the FLEXPART model. We adopt source regions and names as [Hoyos et al., 2018]. Tropical North Pacific (TNP), Tropical South Pacific (TSP), Subtropical North Atlantic (STNA), Tropical North Atlantic (TNA), Tropical Atlantic (TA), Tropical South Atlantic (TSA), Caribbean Sea (CARS), Northern South America (NOSA), Orinoco Basin (ORIC), Northern Amazon Basin (NAMZ), Southern Amazon Basin (SAMZ).