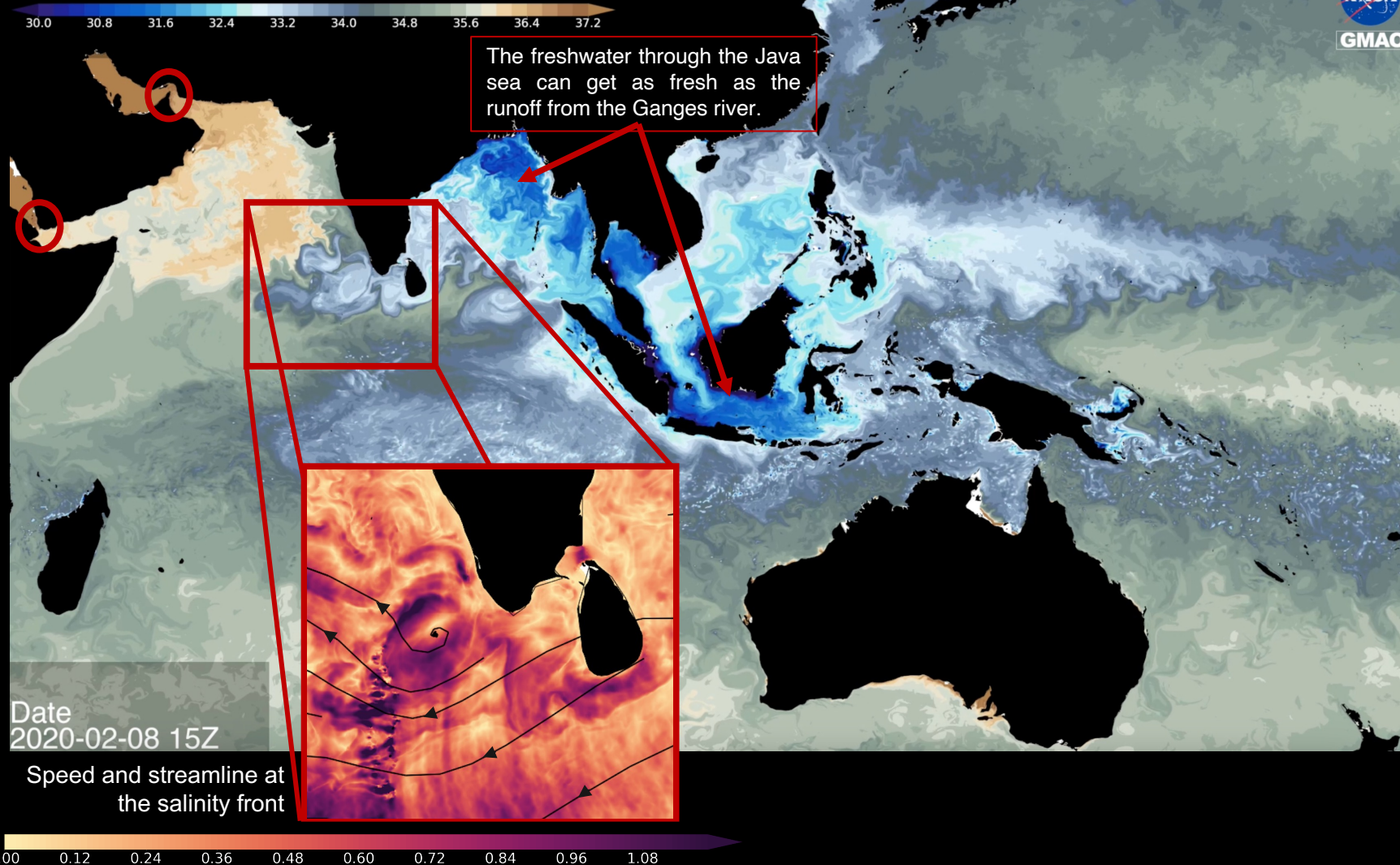


Sea Surface Currents and Salinity Near the Maritime Continent

Sea Surface Salinity



This map illustrates the mixing between different water masses and temporal changes at the salinity fronts, e.g., where the Bab-al-Mandab and Hormuz straits control the exit and pace of dense and saline water to the Arabian Sea, or where the salty water from the Arabian Sea meets the freshwater entering the Indian Ocean through the Indonesian Throughflow.