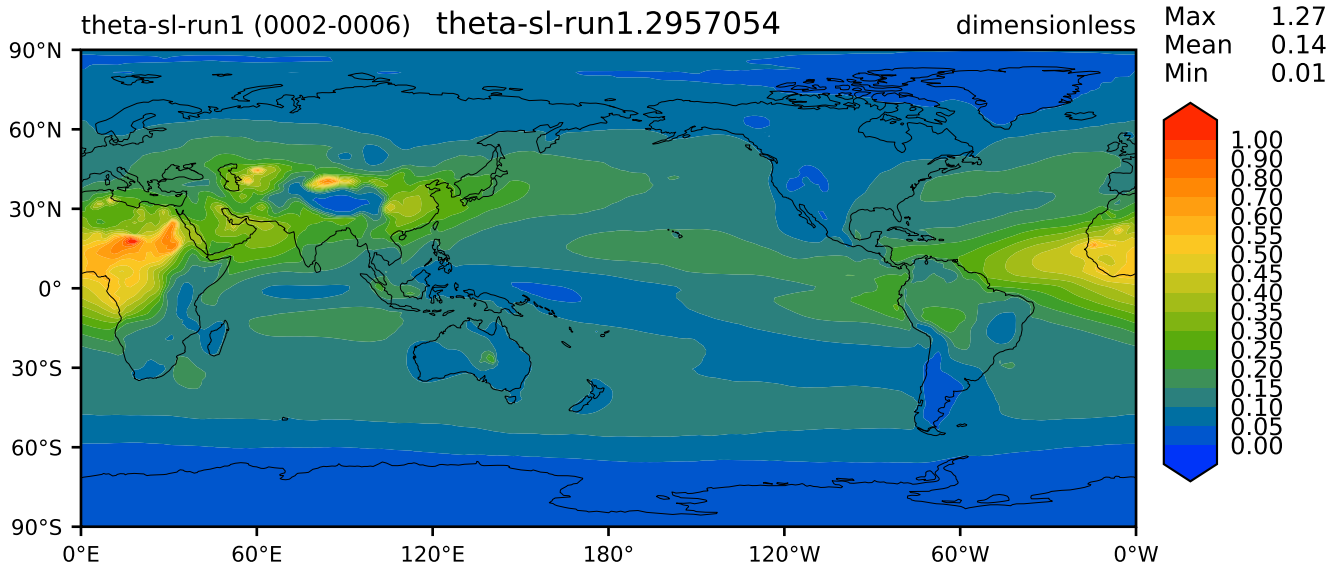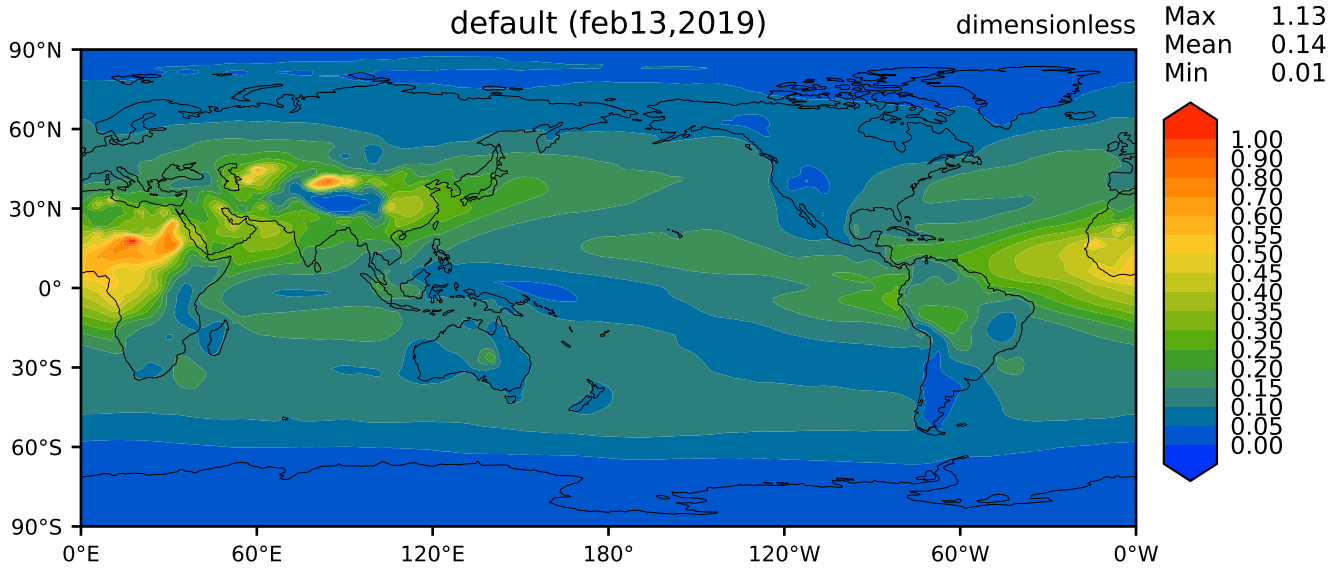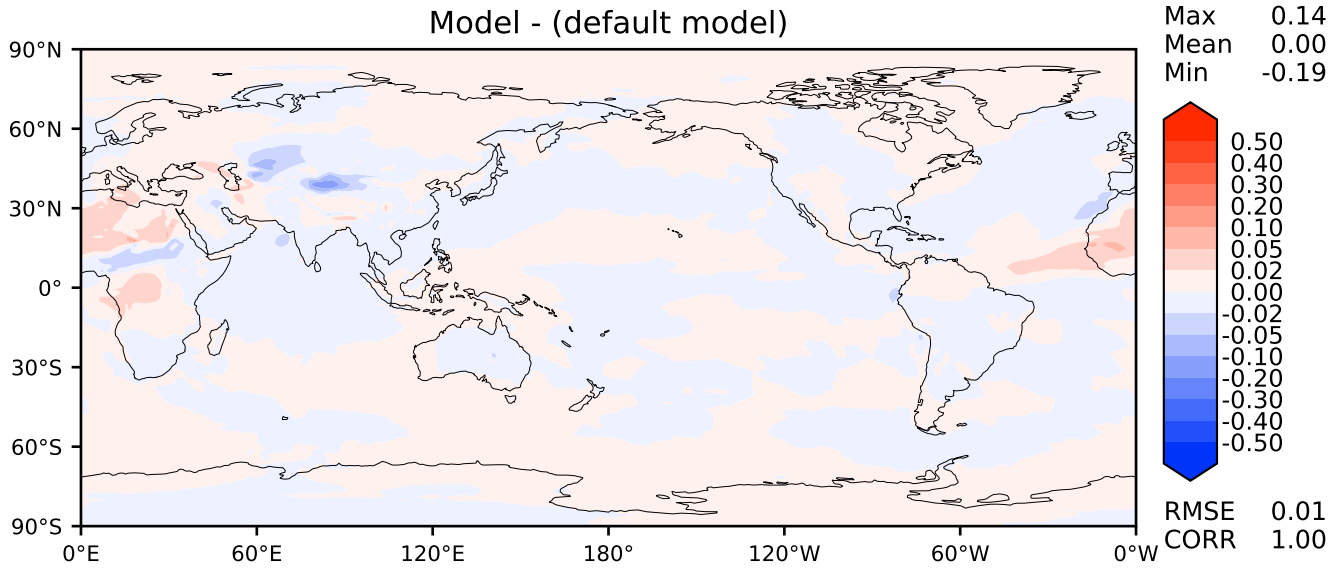AODVIS ANN global