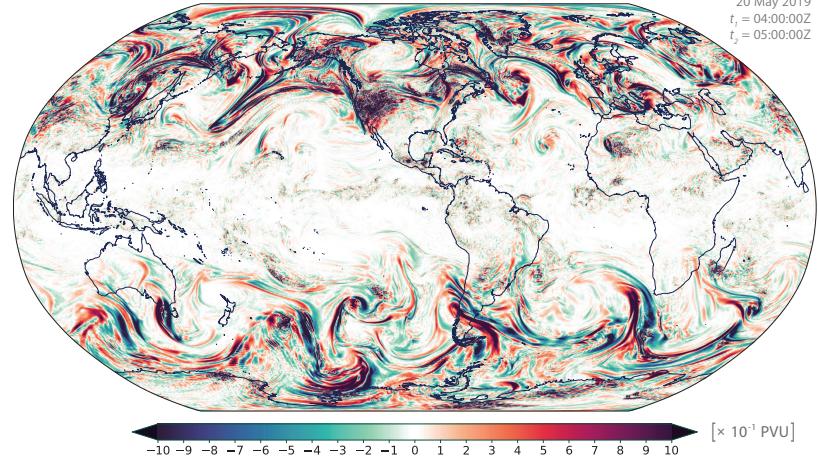
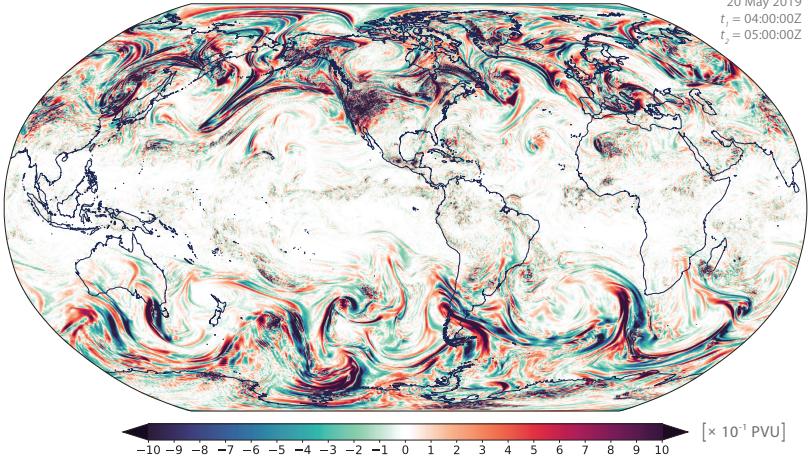


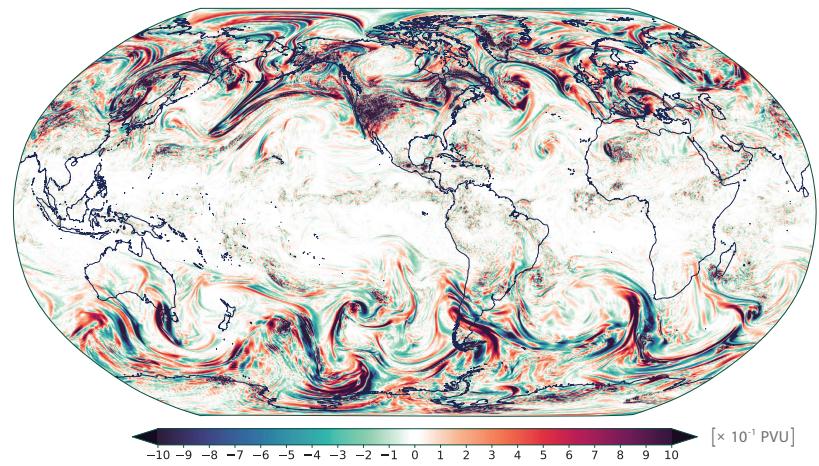
a) Potential Vorticity Change Over 1 Hour – Single Precision



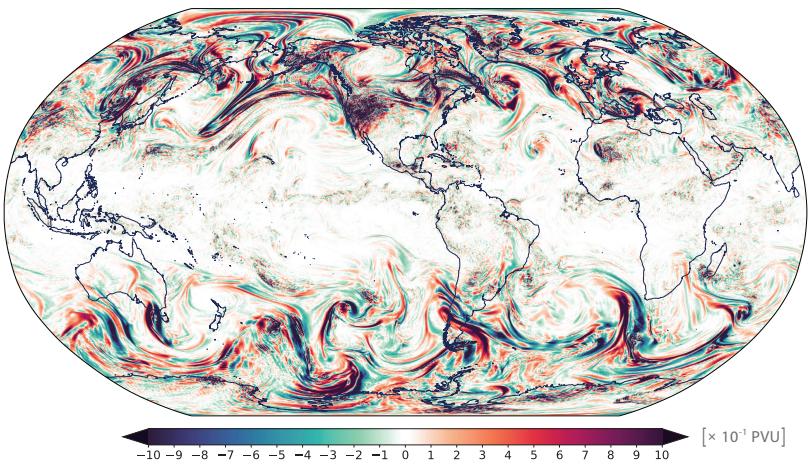
b) Potential Vorticity Change Over 1 Hour – Double Precision



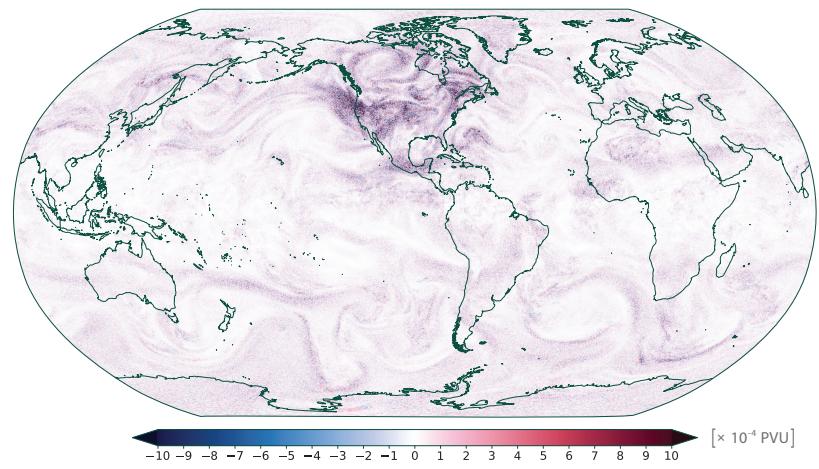
$$c) [\sum \dot{q}_{\text{dynamics}} + \sum \dot{q}_{\text{diabatic}} + \sum \dot{q}_{\text{friction}}] \times \Delta t$$



$$d) [\sum \dot{q}_{\text{dynamics}} + \sum \dot{q}_{\text{diabatic}} + \sum \dot{q}_{\text{friction}}] \times \Delta t$$



$$e) \text{Accumulated PV Budget Residual}$$



$$f) \text{Accumulated PV Budget Residual}$$

