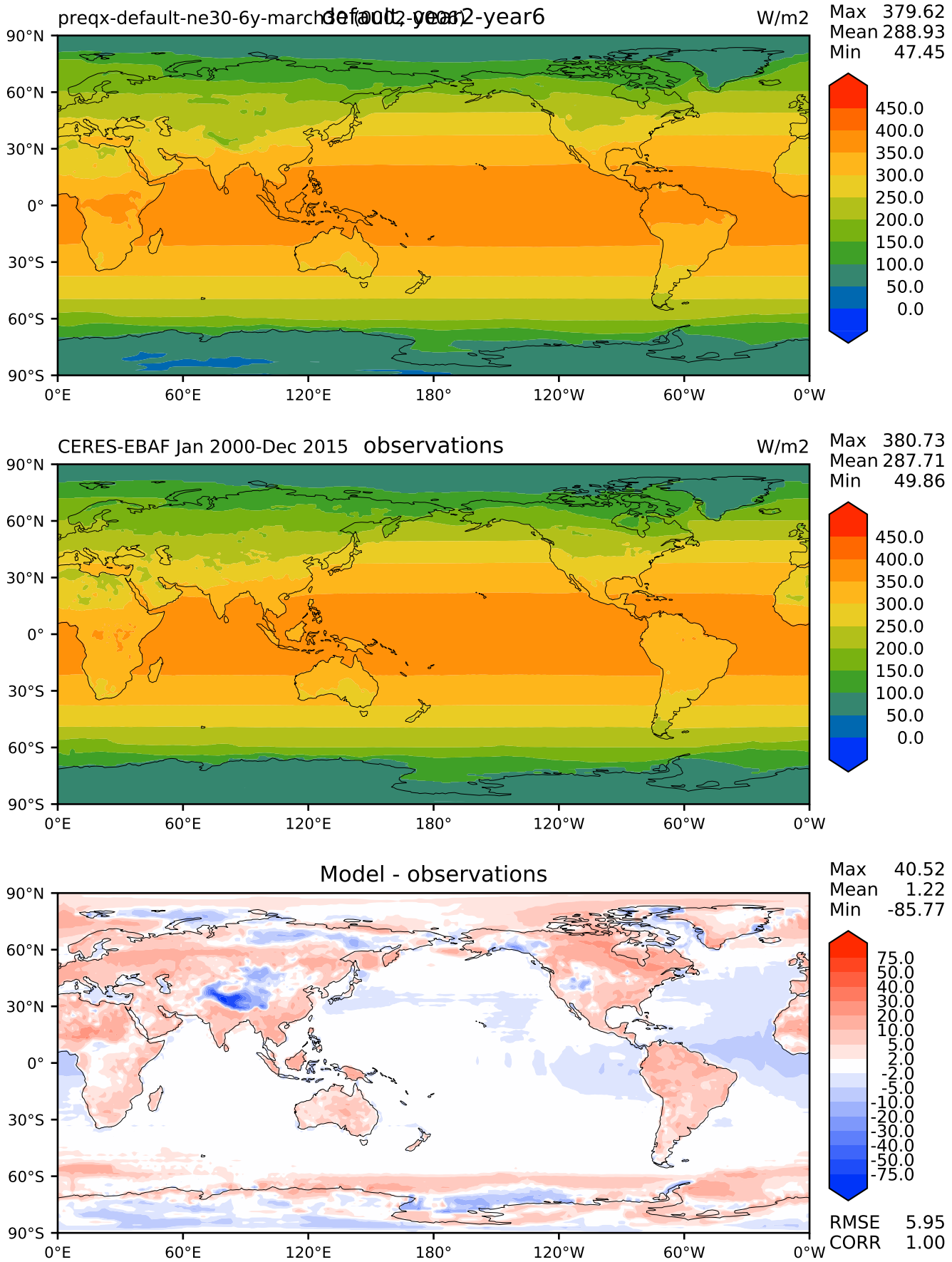FSNTOAC ANN global