

Plate 7.1.1 The global circulation for water warmer than 3.5°C based on a global inverse model. Transports are in Sverdrups. Arrow tails indicate downwelling and arrow heads in circles indicate upwelling. Yellow shading indicates the area of influence of the Indonesian Throughflow. From Macdonald and Wunsch (1996).

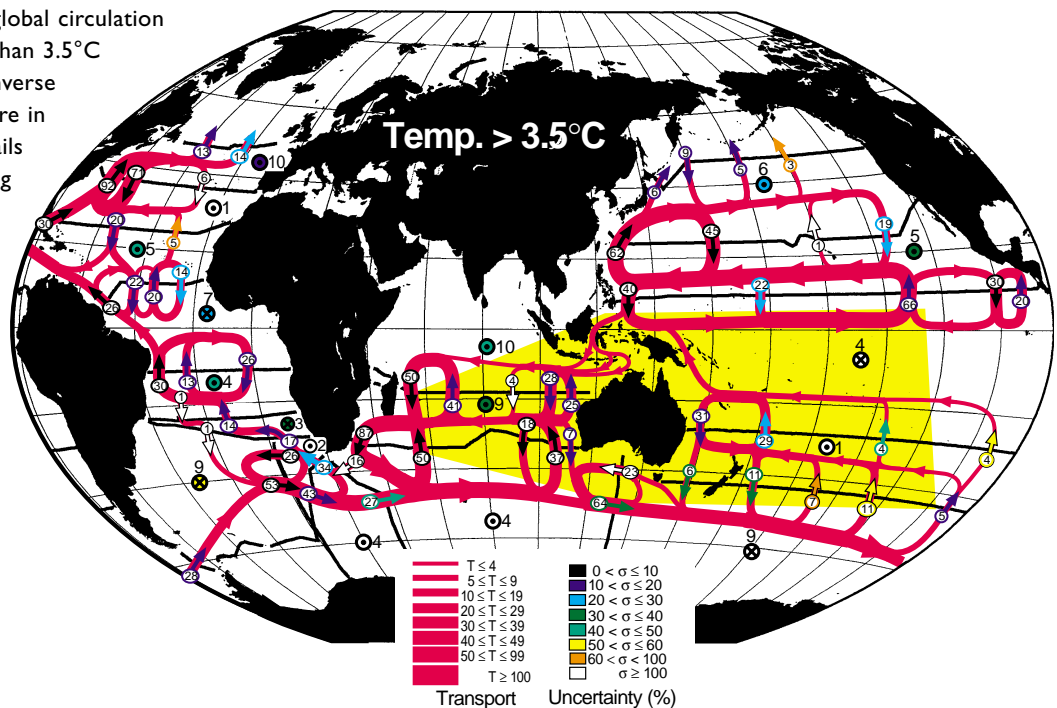


Plate 7.1.2 Global integrated mass transports. The water transports are indicated (approximately) for the different density classes. The actual model boundaries between surface, deep and bottom waters are defined by the neutral surfaces $\gamma^{\rho} = 27.82/28.0986 \text{ kg m}^{-3}$ (North Atlantic); 27.72/28.11 (South Atlantic); 27.7/28.11 (Indian); 27.8/28.10 (Pacific). Figure and text from Ganachaud and Wunsch, (2000).

