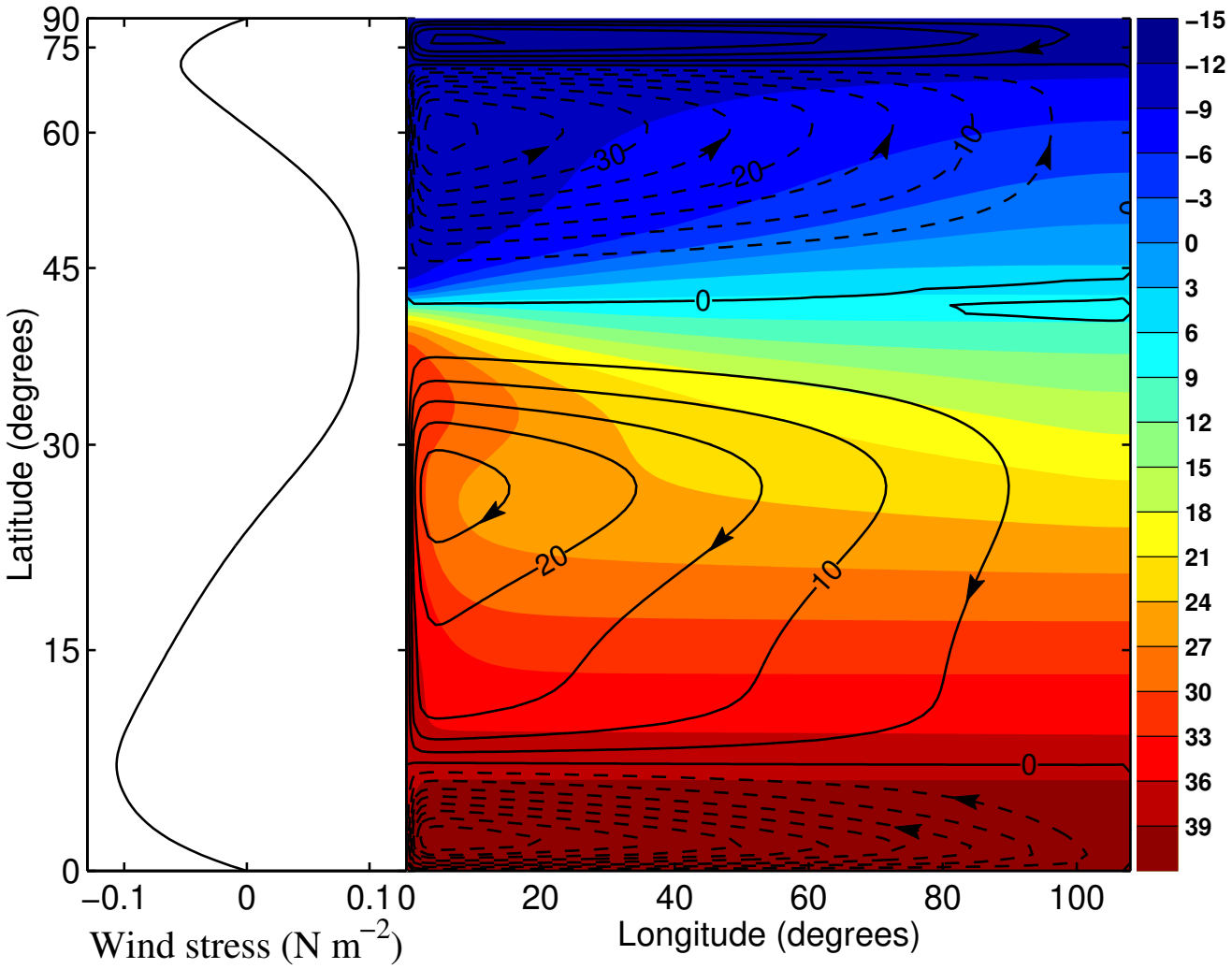
Oceanic heat balance



♢ T is advected as a "passive" tracer:

$$c_w H \left[\partial_t T + J(\psi, T) - A_h \nabla^2 T\right] = \lambda(\bar{\theta} - T).$$

♢ $T_s =< T >_z$ and the model is closed.