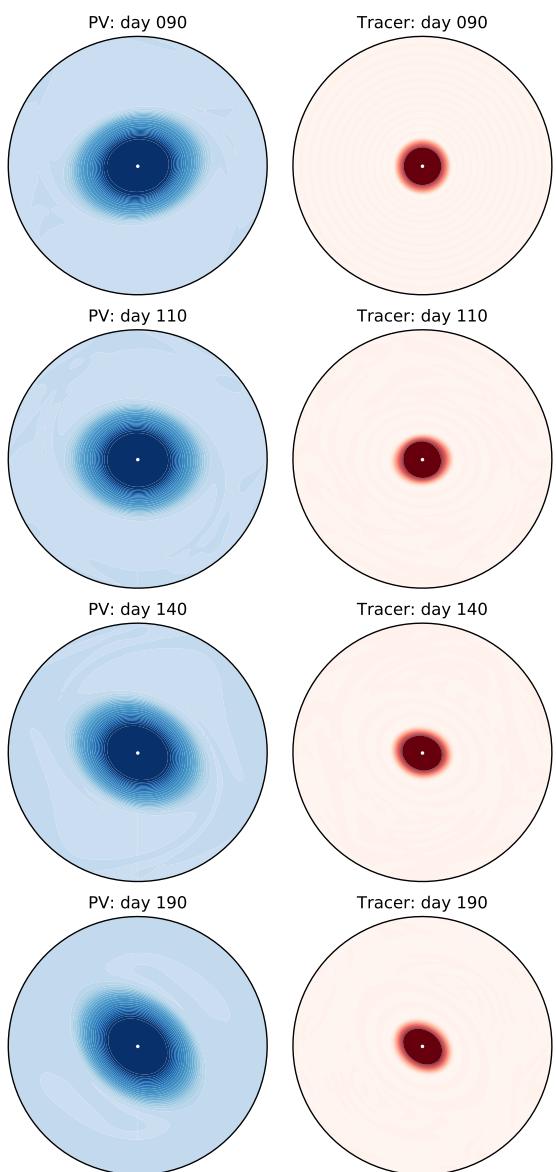


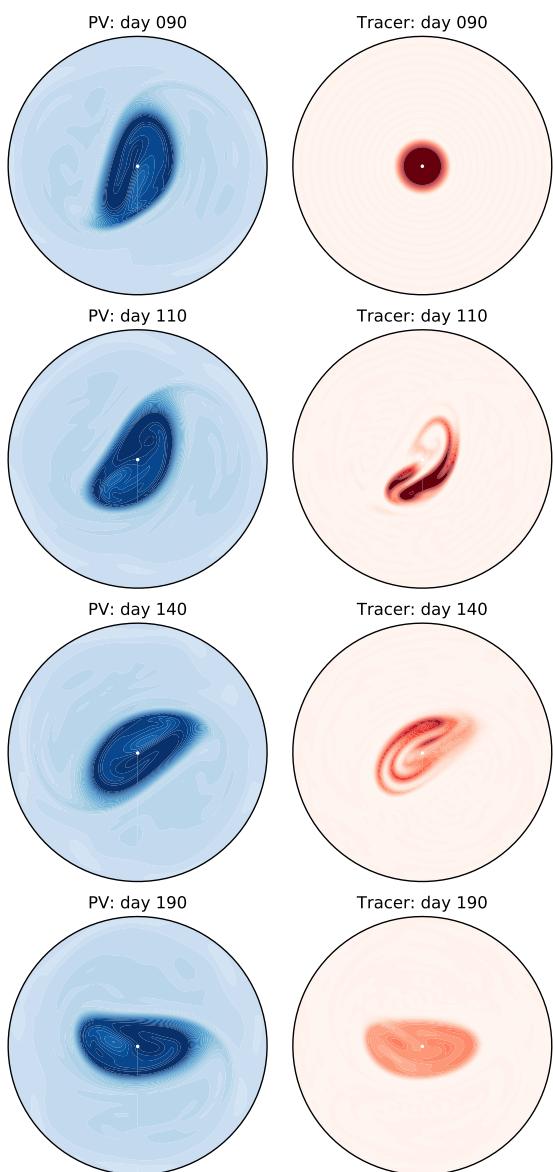
SWM tracer calculations

- All simulations have the same wave-2 topography
- Tracer is initialized at day 100 of simulation, and run for a further 100 days
- Three cases: no relaxation, $t_r = 1$ day (weak relaxation), $t_r = 0.5$ day (strong relaxation)
- Two initial tracer concentrations: patch inside vortex, and ring outside vortex

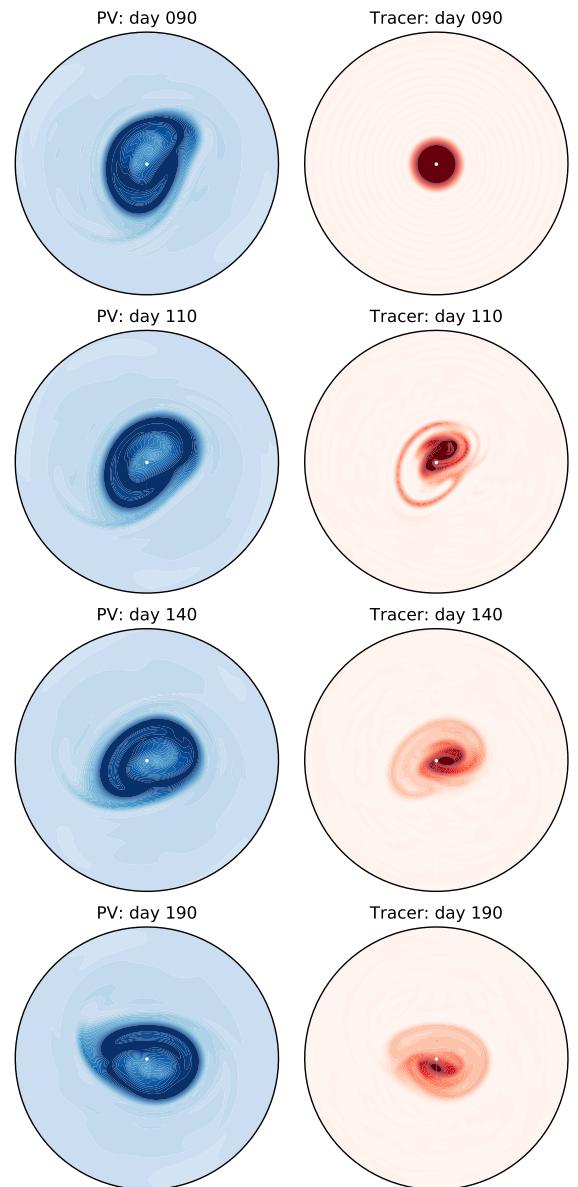
No relax



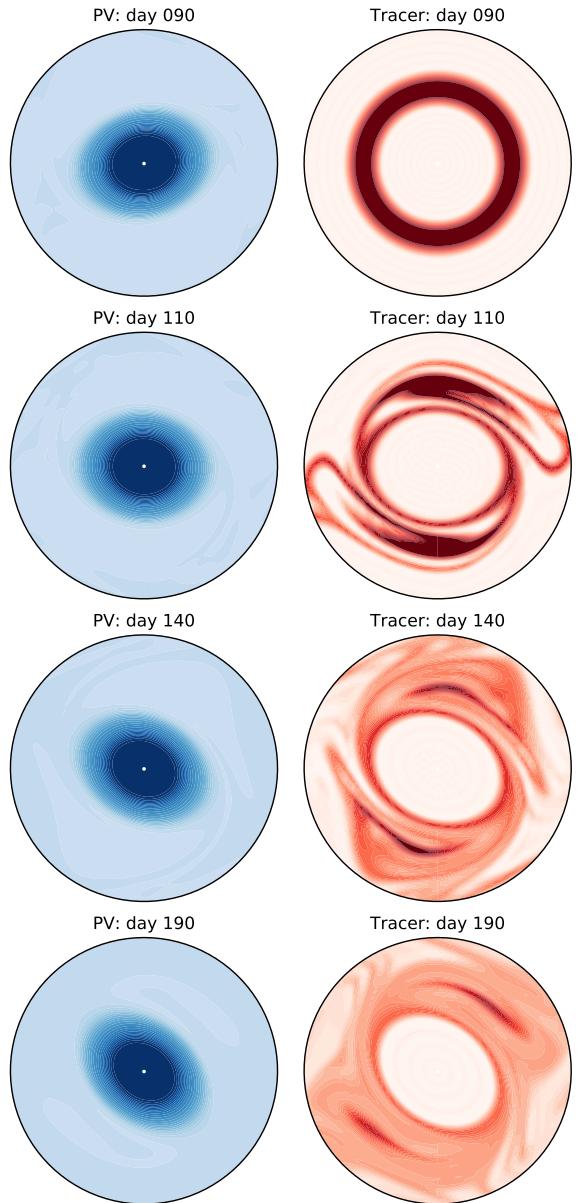
Weak relax



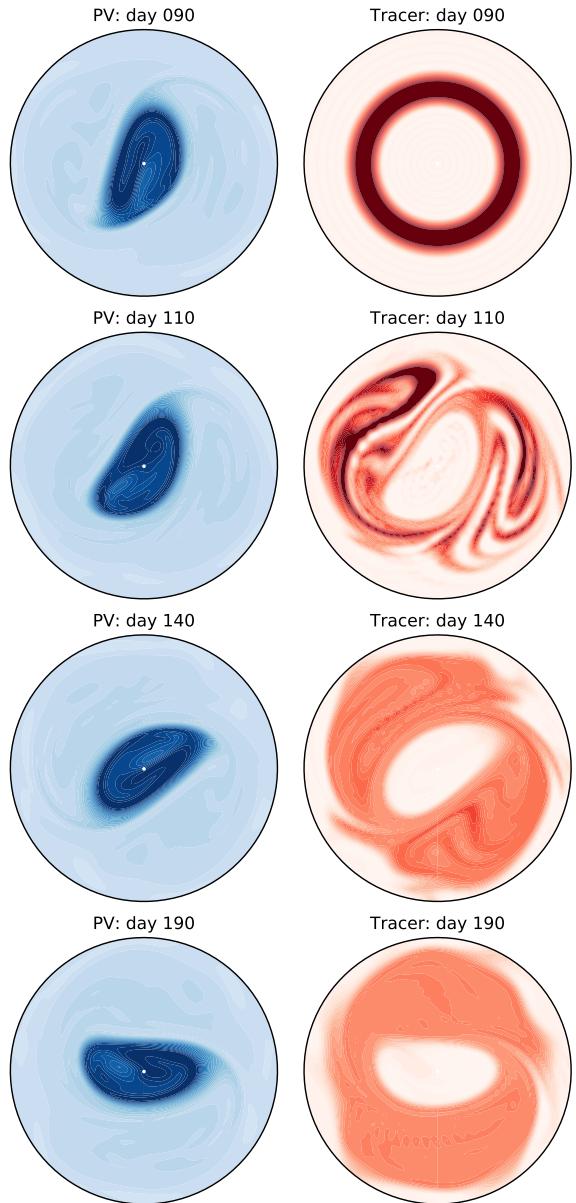
Strong relax



No relax



Weak relax



Strong relax

