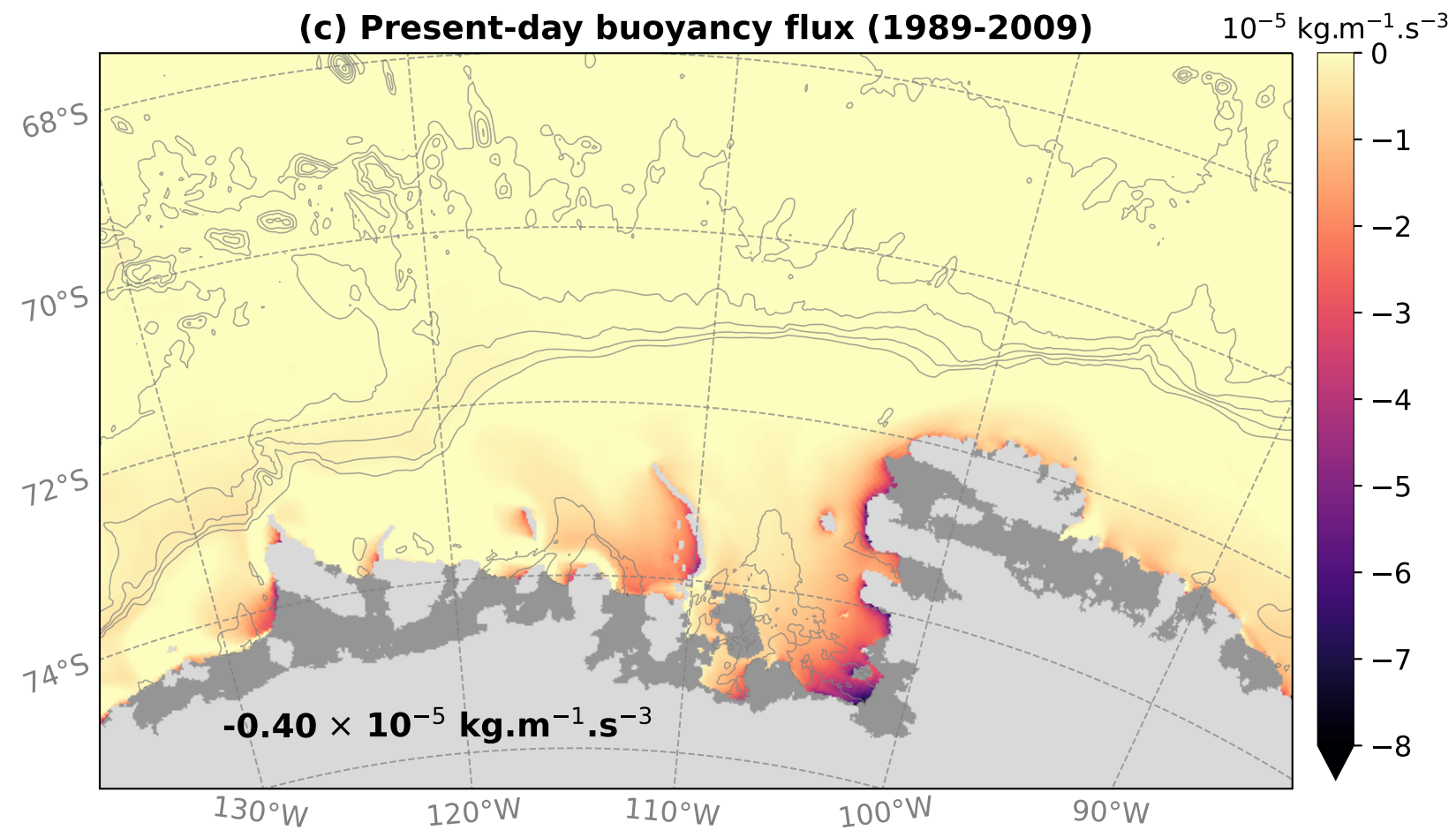


**(c) Present-day buoyancy flux (1989-2009)**



**(d) Buoyancy flux anomaly**

