Supplementary material

Auxiliary Material for

Global Estimate of Submarine Groundwater Discharge Based on an Observationally Constrained Radium Isotope Model

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Introduction

This auxiliary material contains two supplementary tables and a supplementary figure referred to in the article text.

TS01.pdf (Table S1): A list of ^{228}Ra data sources for the global ocean, which is combined with the data reported by *Moore et al.* [2008] to constrain the global SGD.

TS02.pdf (Table S2): Activities of ^{228}Ra in global coastal groundwater, which is combined with the data reported by *Moore et al.* [2008] to calculate the globally averaged SGD ^{228}Ra endmember.

sFig1_xymap_alldata.eps (Figure S1): Observed ^{228}Ra distributions in the surface layer.

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