

Atmospheric deposition

Wet Deposition Hg(II)

Dry Deposition



Dry Hg(II)

GEM

4.1

Aboveground tissue Hg uptake

2.1

Net Export

Lateral Tidal Hg Exchanges

Green biomass: 3.7
Senesced biomass: 2.1
Throughfall: 1.0

FHg 0.7
PHg 5.6

Wrack Export
1.6

Aboveground biomass Hg uptake from soil
3.1

Herbivory**
0.5-2.4

Bank erosion

Sedimentation

Soil pool (top 40 cm)*
25 575 $\mu\text{g m}^{-2}$

Live roots and rhizomes Hg uptake and turnover
58.6

