Atlantic surf clam Box 17 layer 4
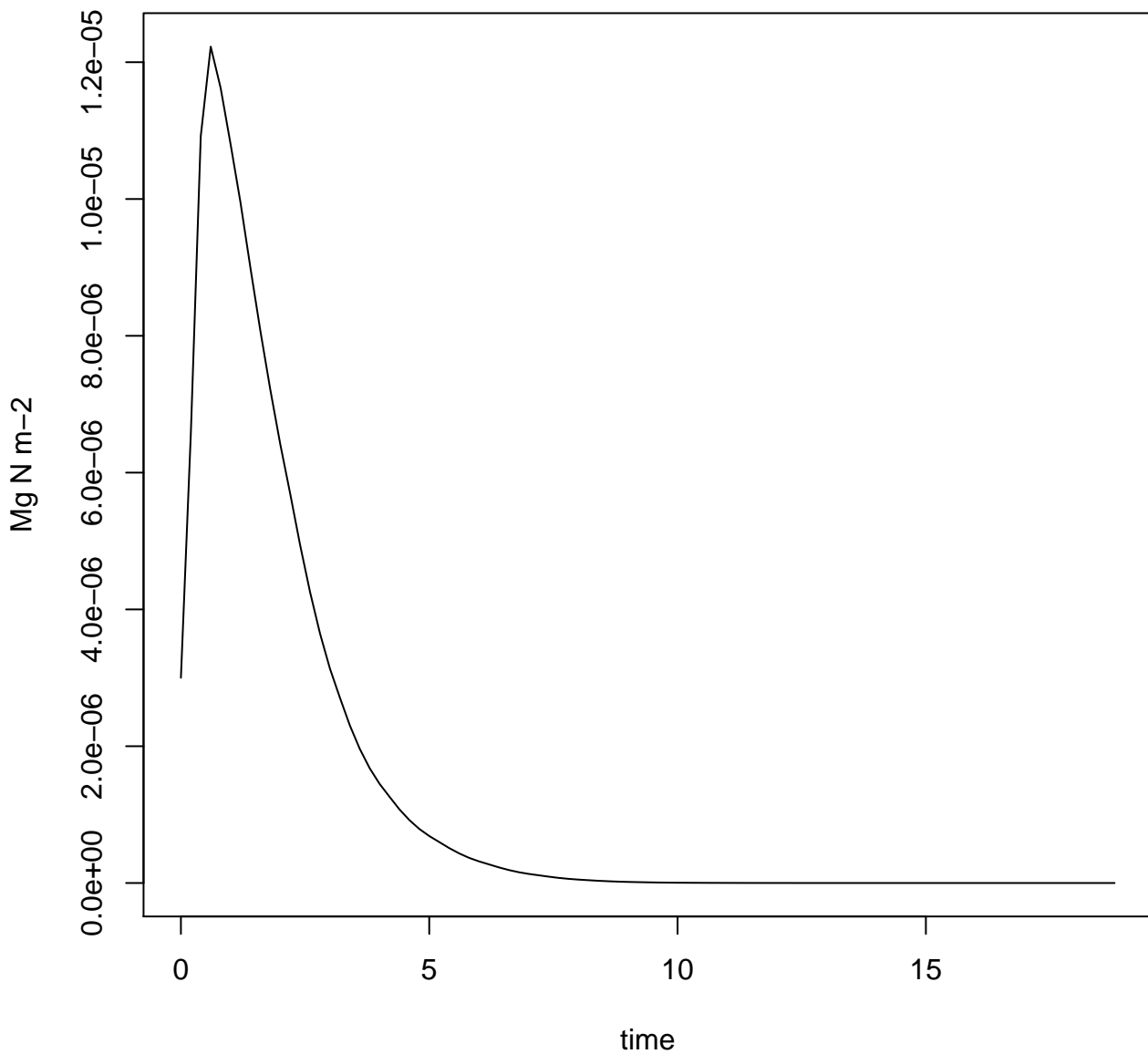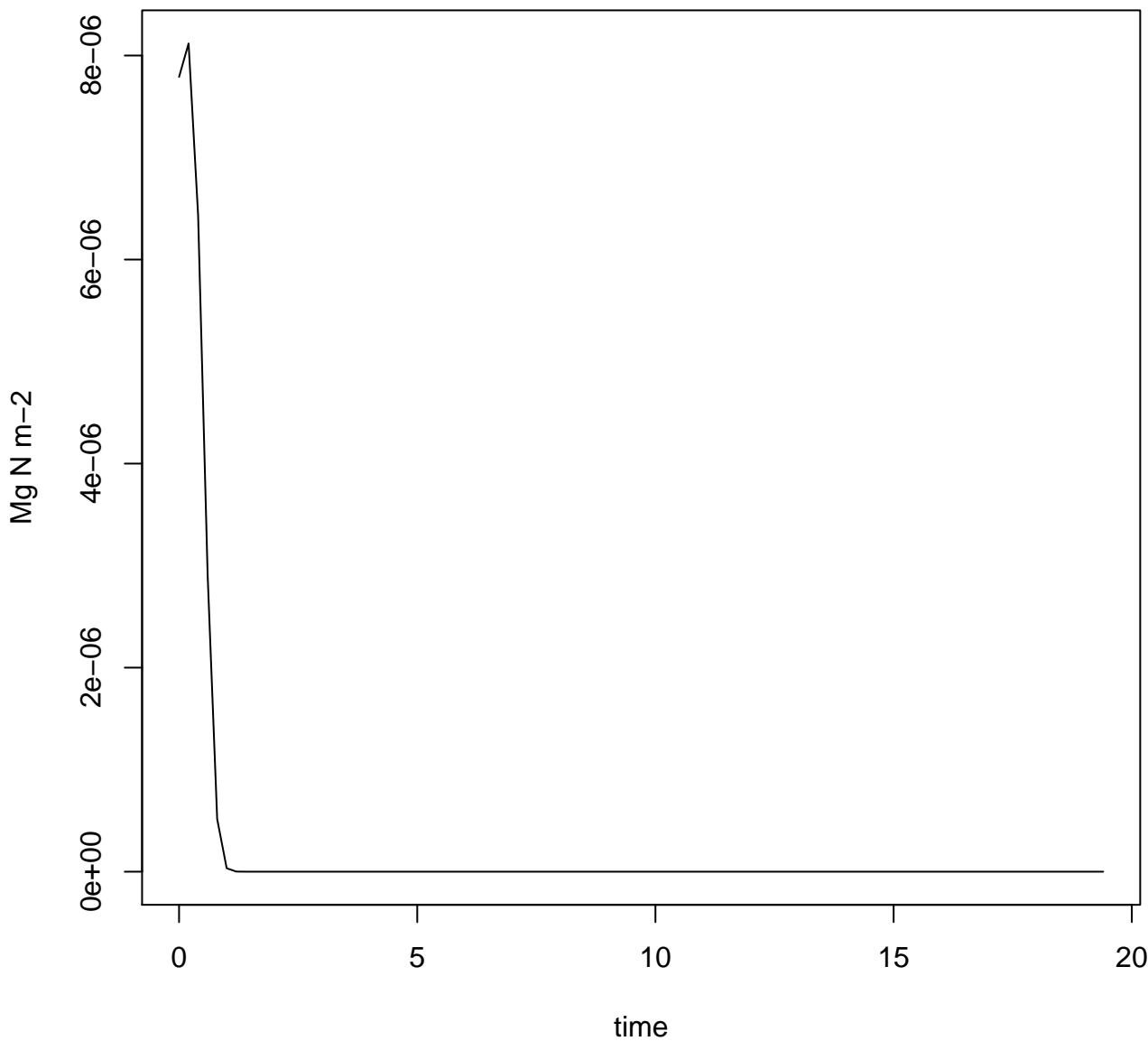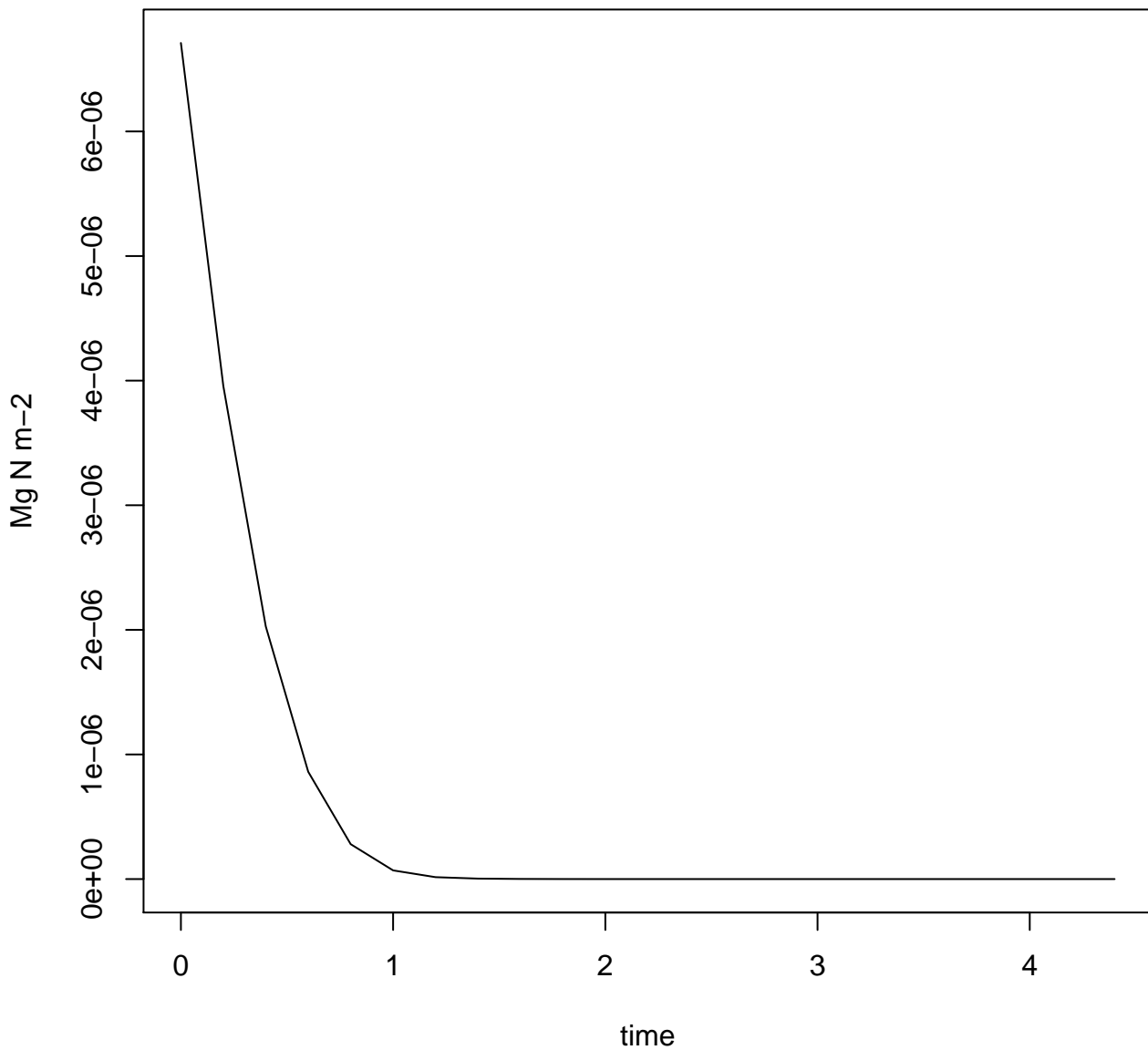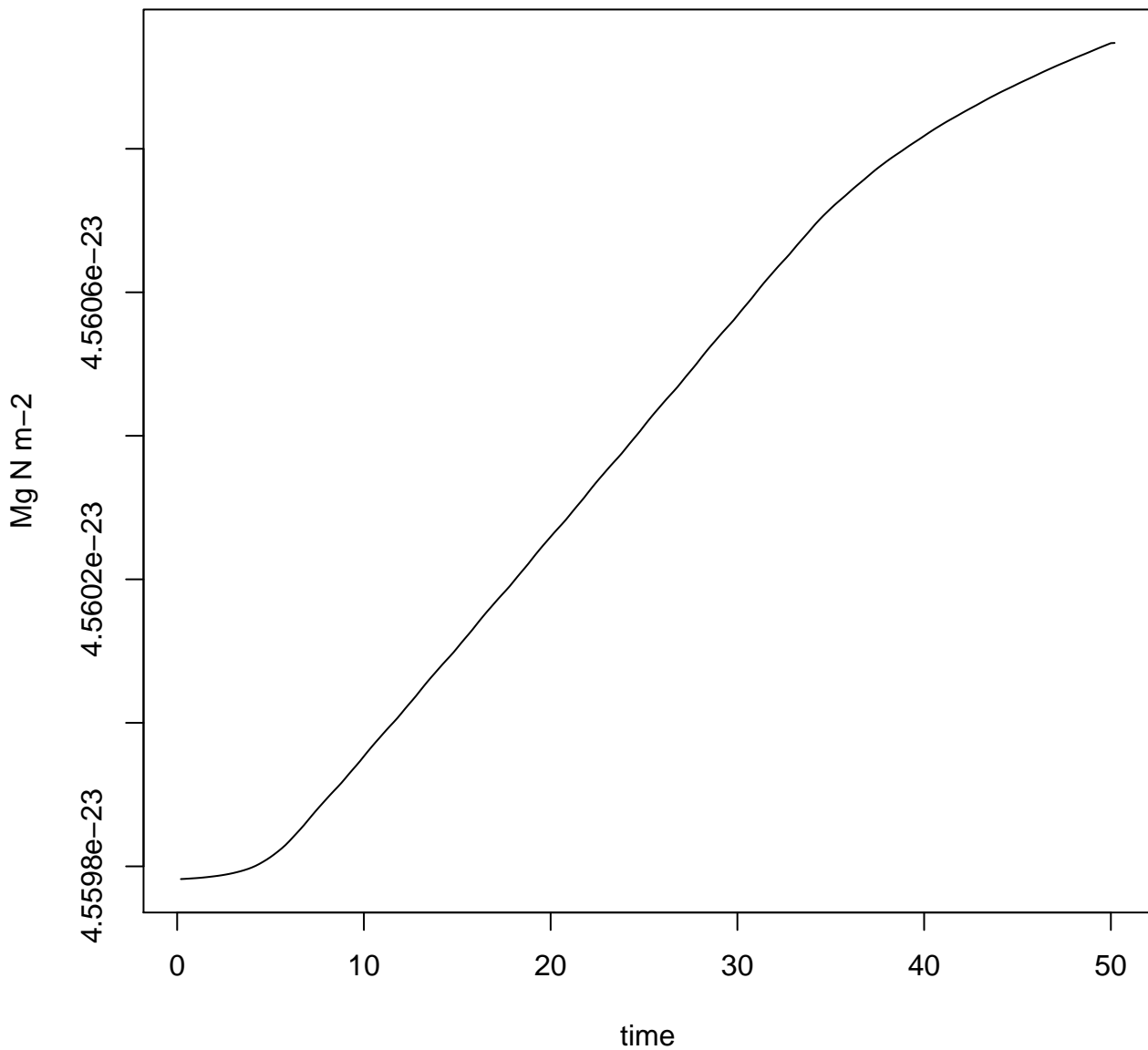
Benthic Carnivore Box 17 layer 4

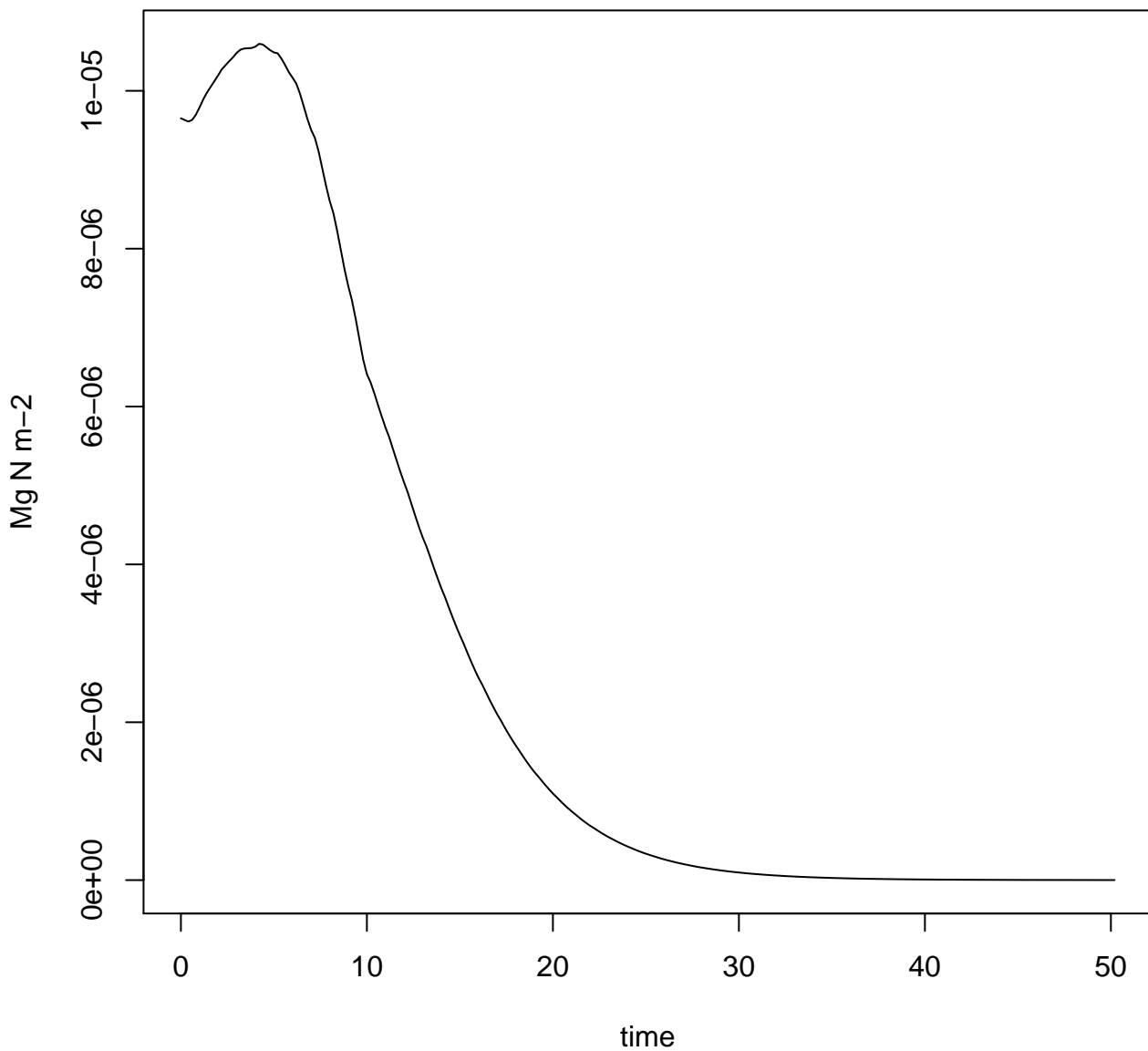# Benthic grazer Box 17 layer 4

Carrion Box 17 layer 4

time

Mg N m−2

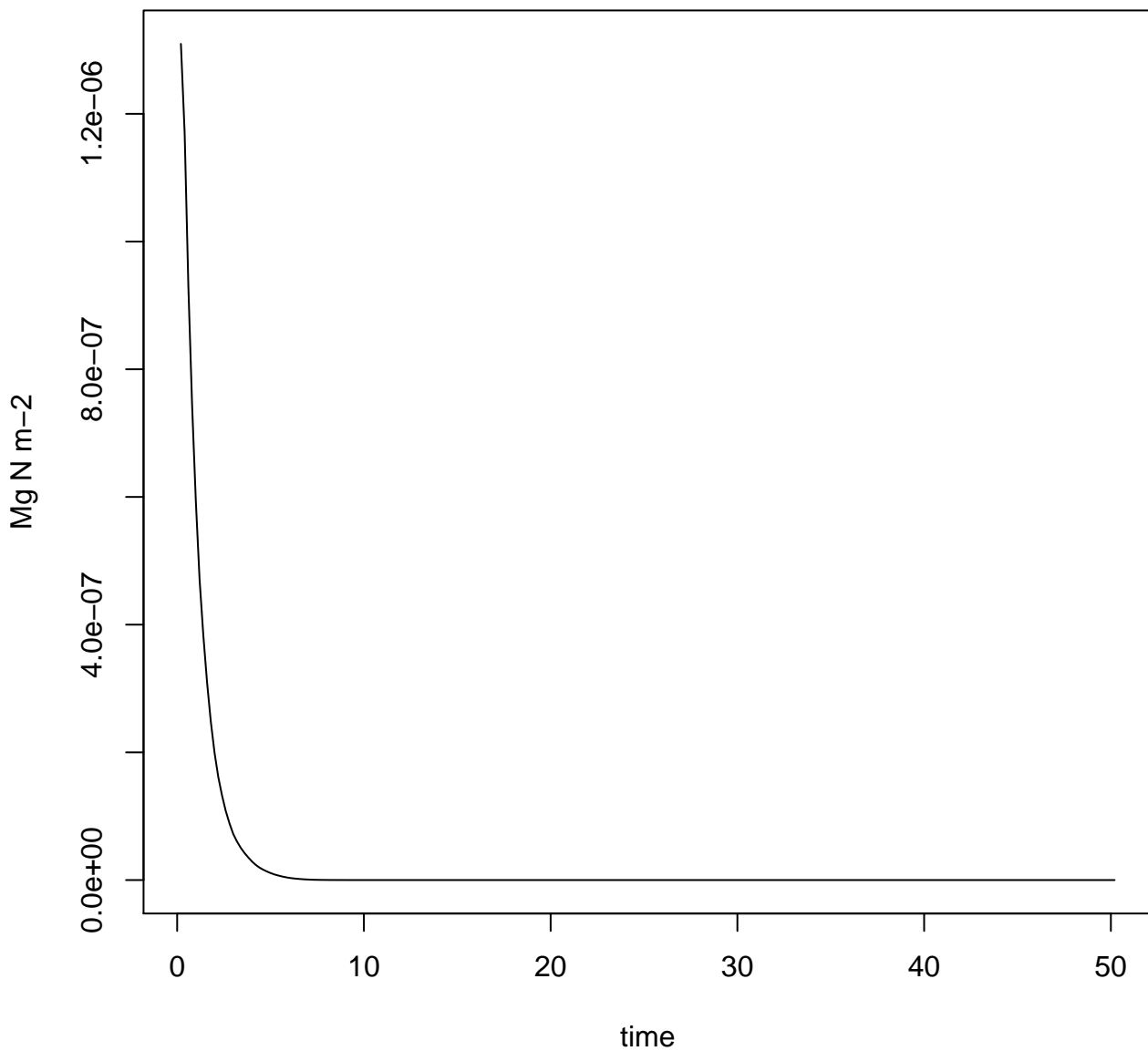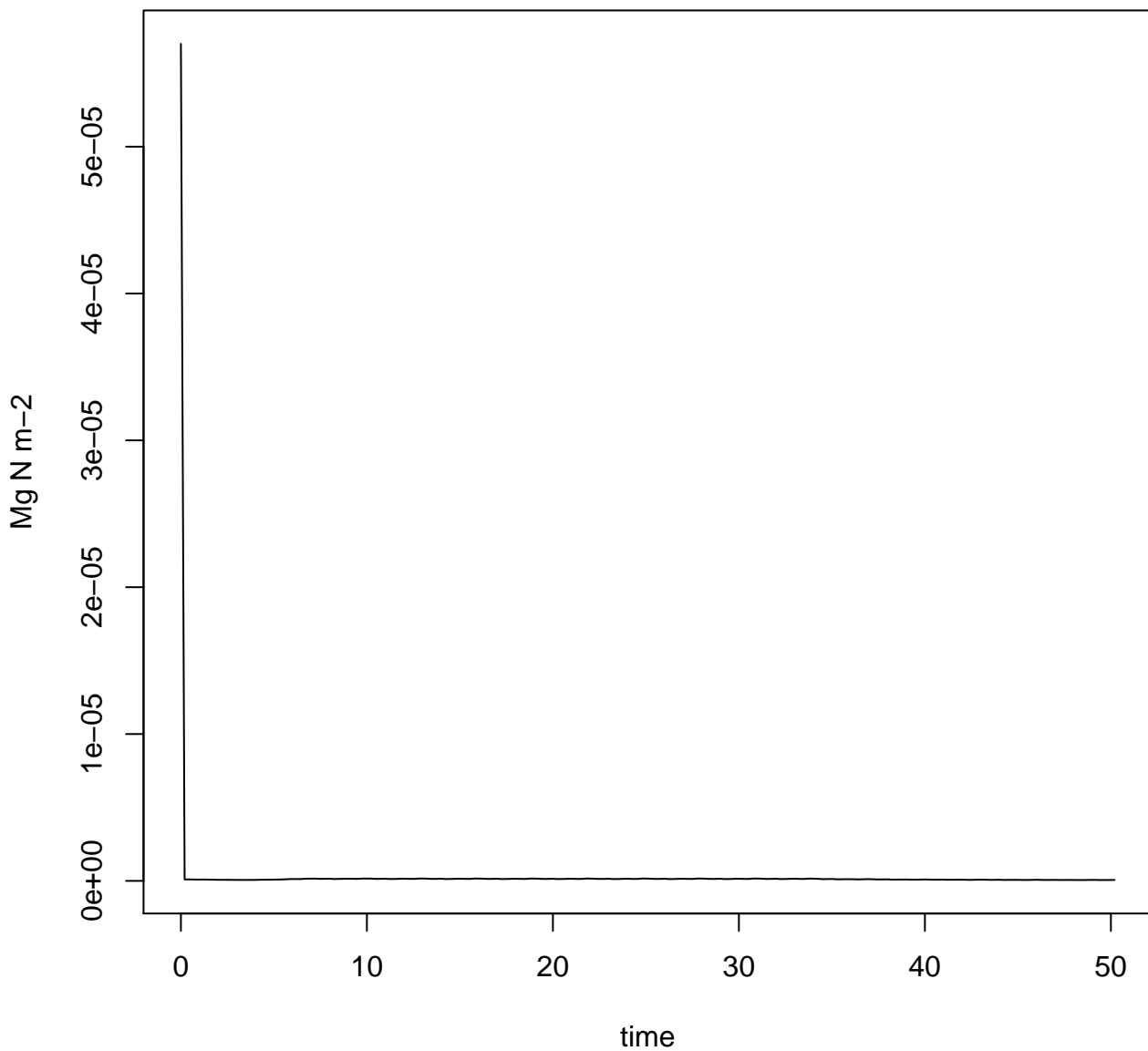**Deposit Feeder Box 17 layer 4**

Diatom Box 17 layer 4
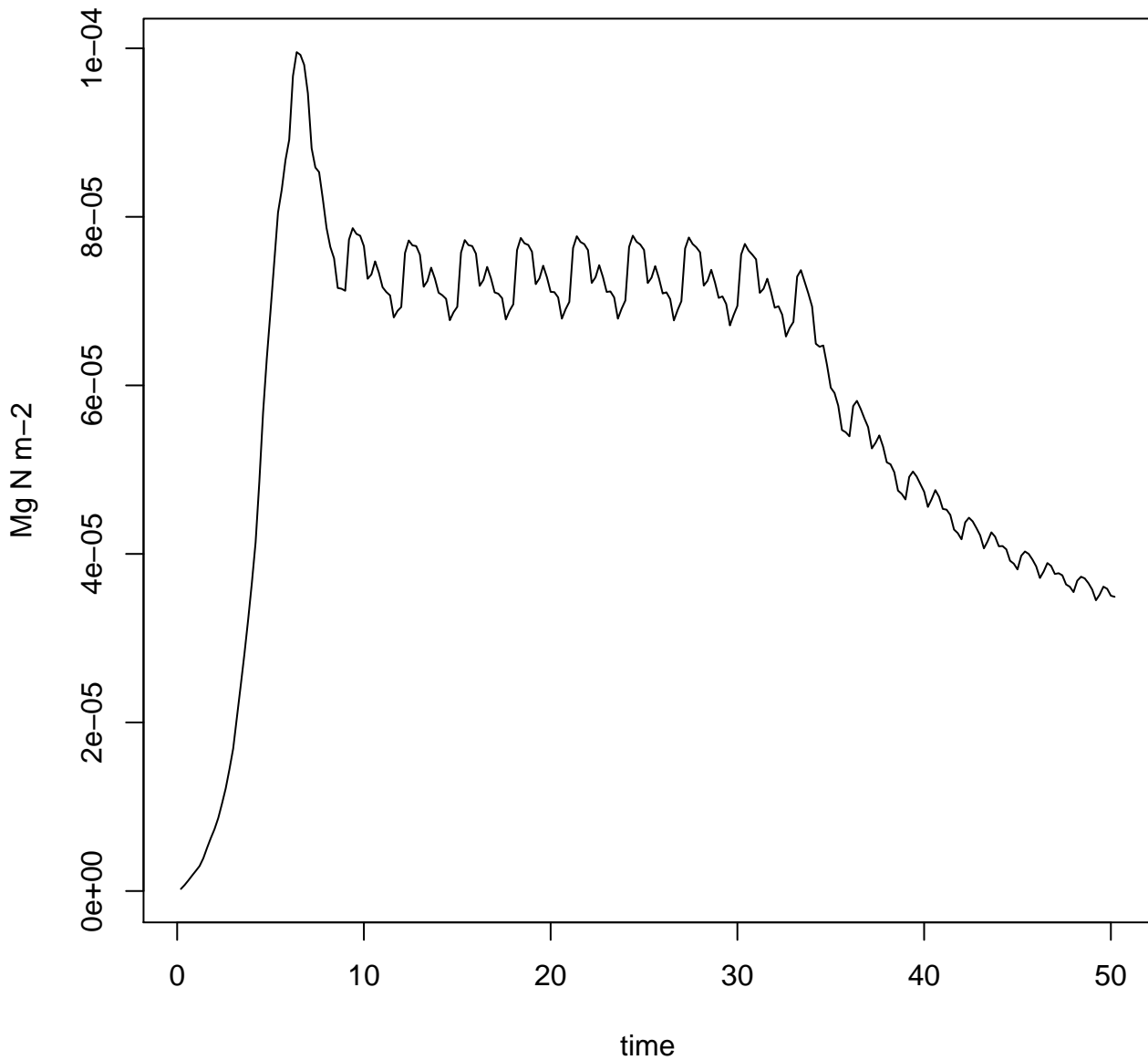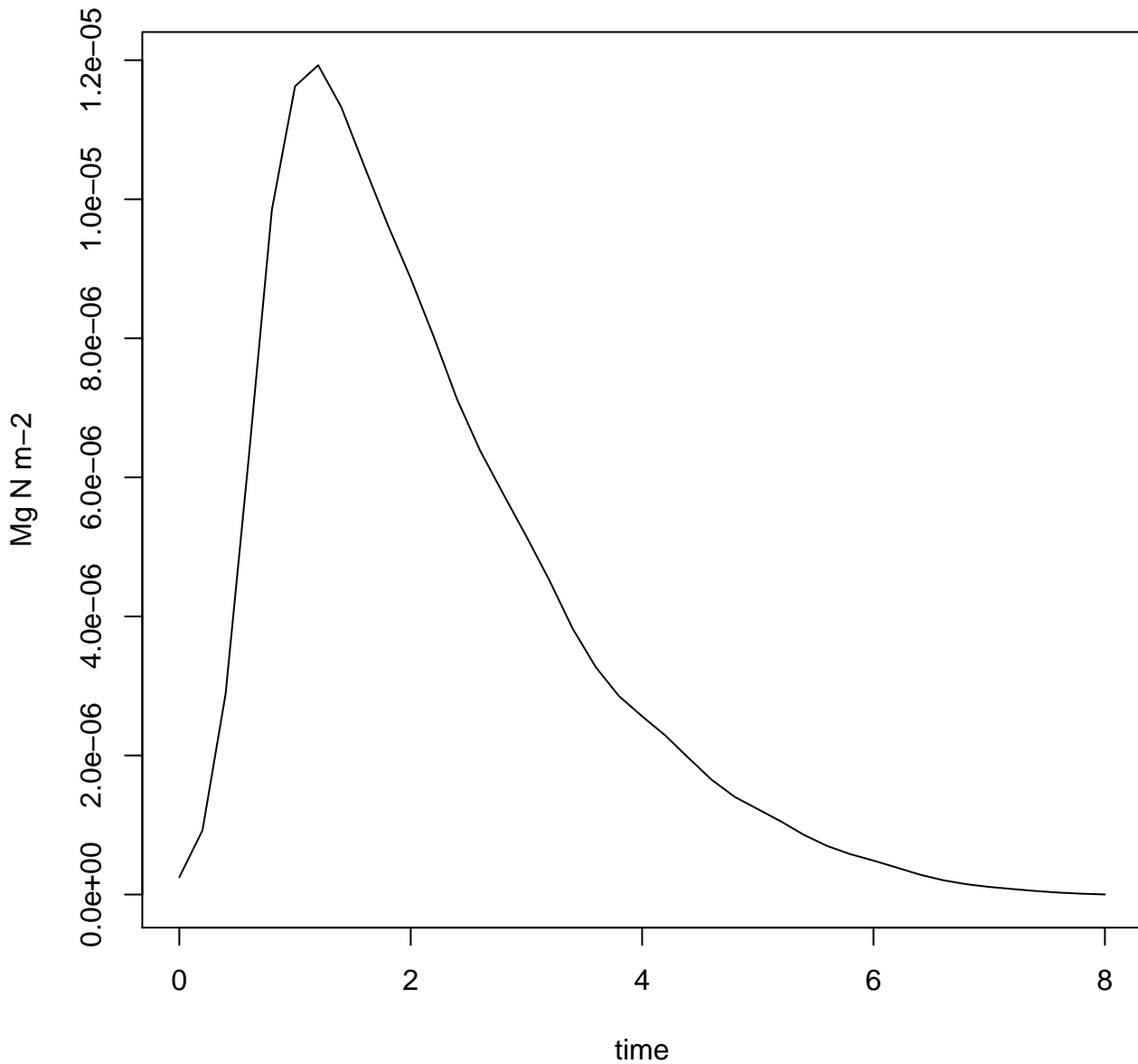
Dinoflagellates Box 17 layer 4
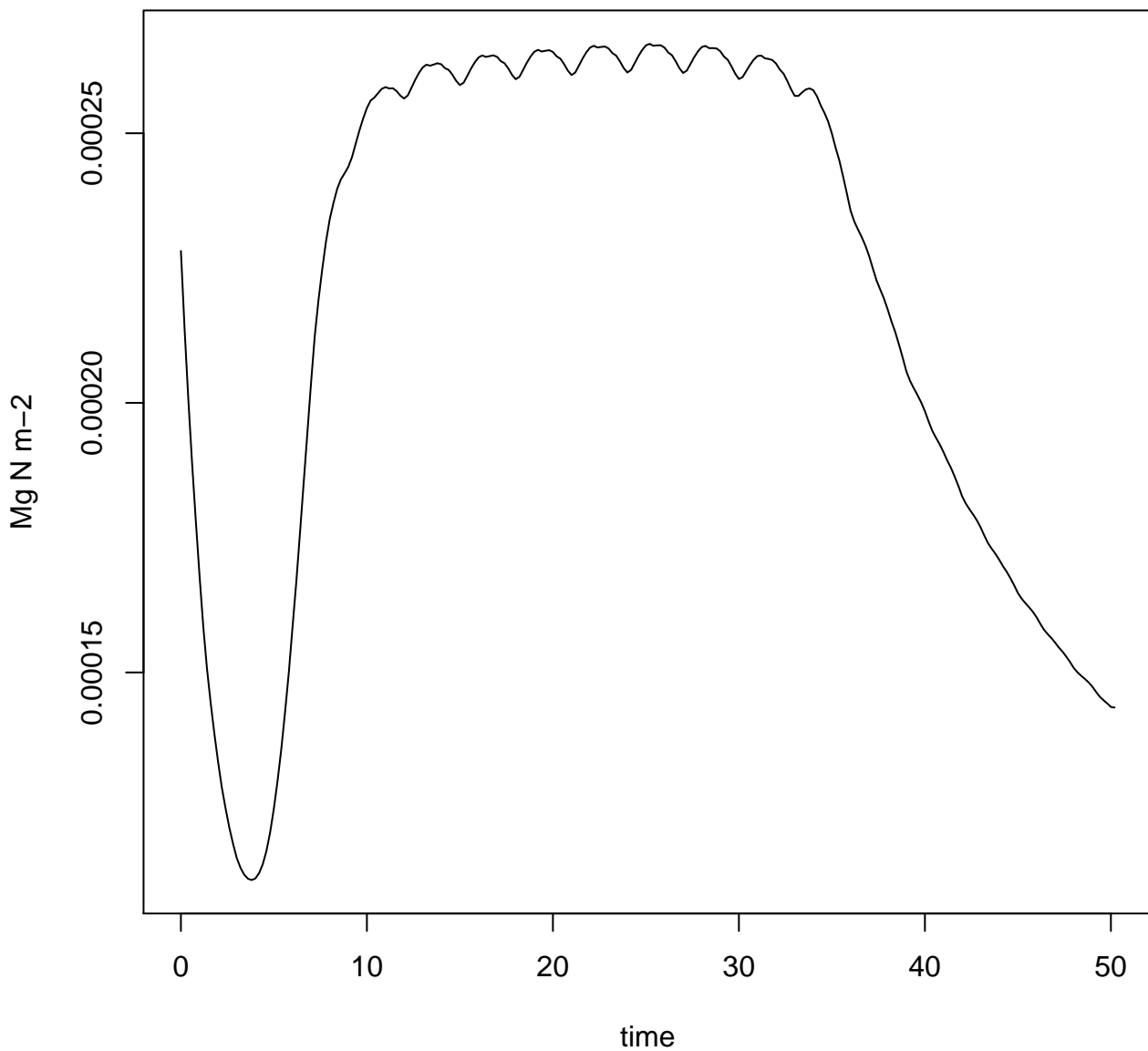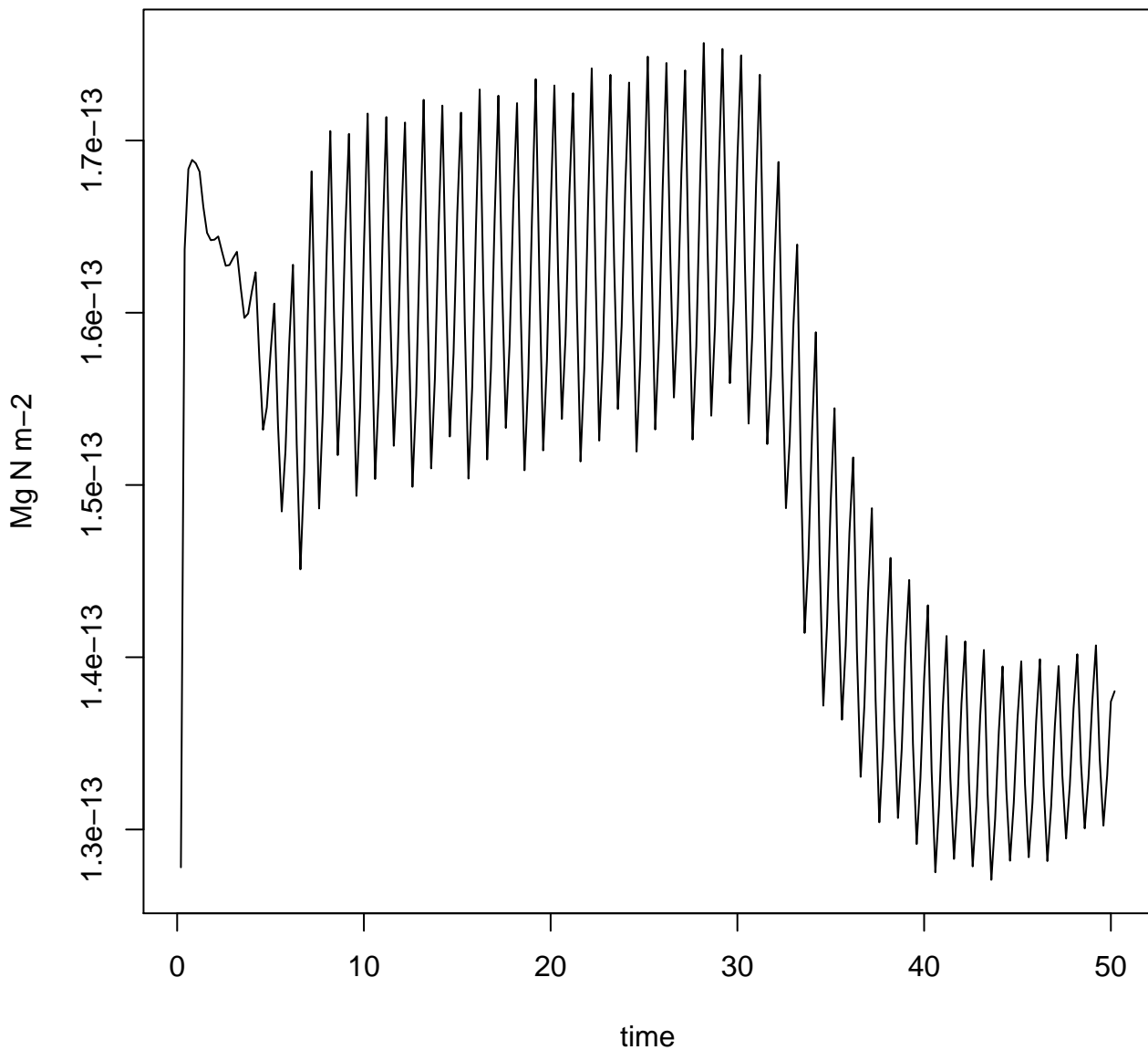
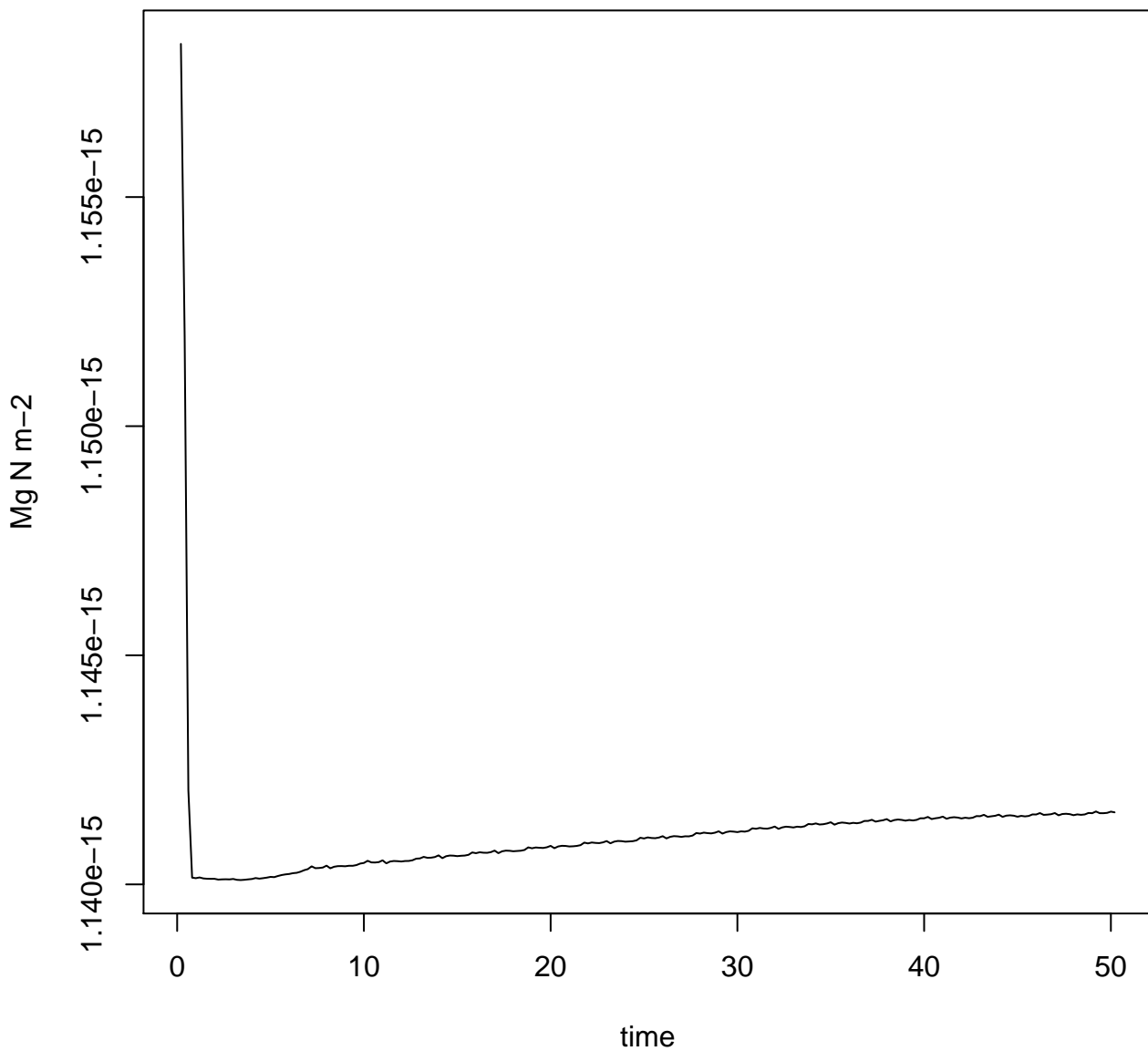# Labile detritus Box 17 layer 4

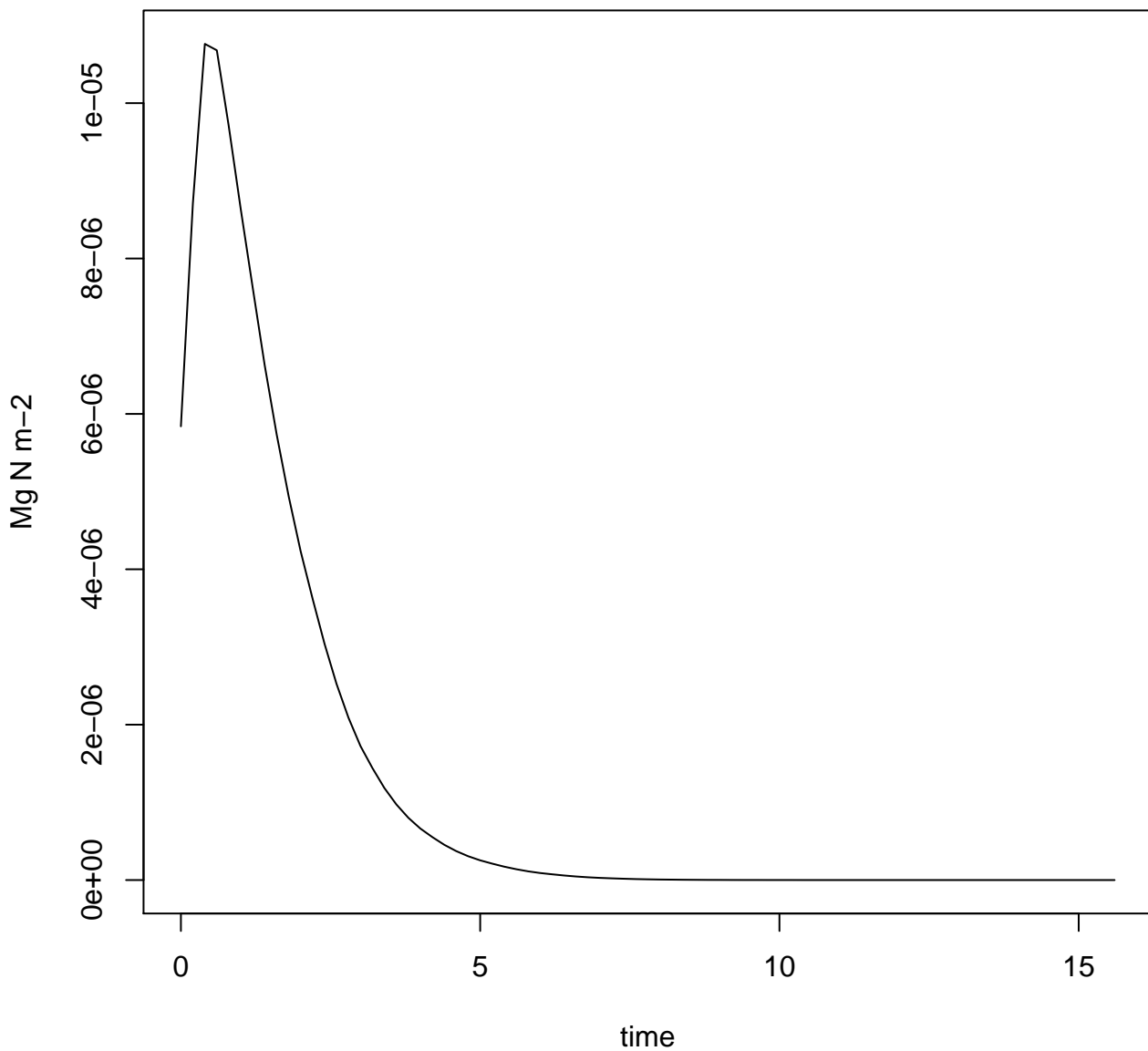**Lobster Box 17 layer 4**

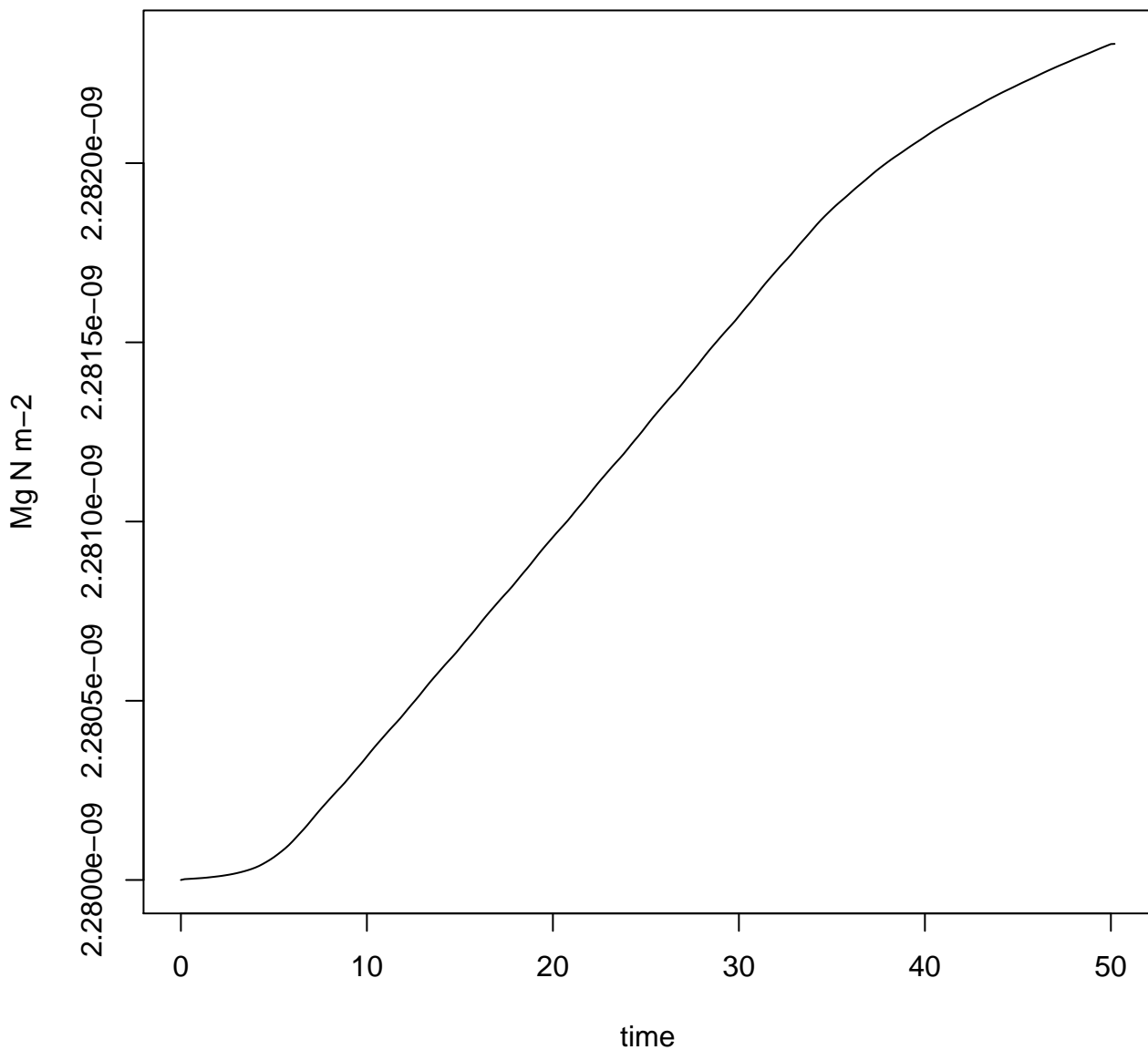**Meiobenthos Box 17 layer 4**

Microphtybenthos Box 17 layer 4

Ocean quahog Box 17 layer 4

time

Mg N m−2

Other benthic filter feeder Box 17 layer 4

Pelagic Bacteria Box 17 layer 4

Pico−phytoplankton Box 17 layer 4
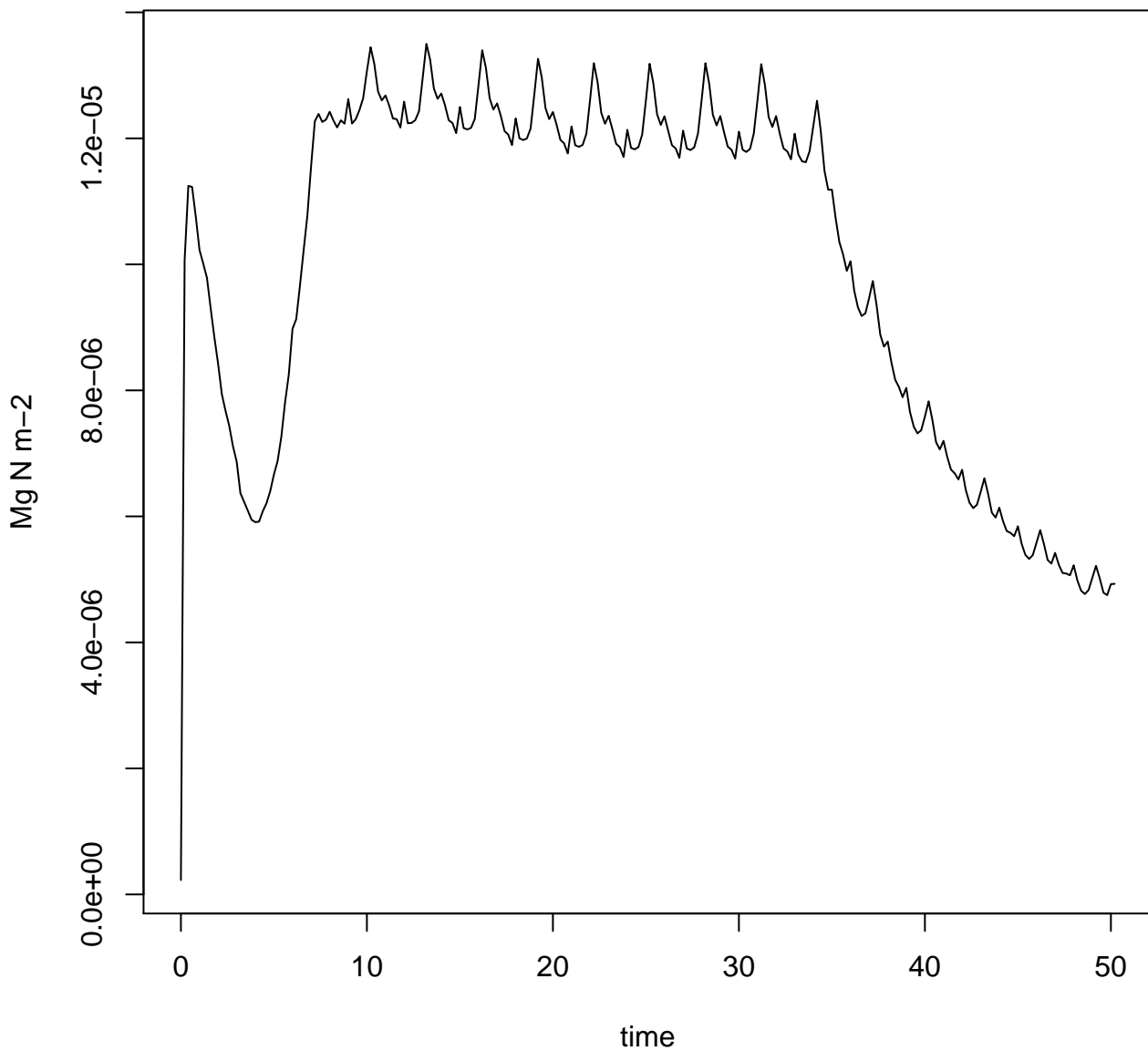
time

Mg N m−2
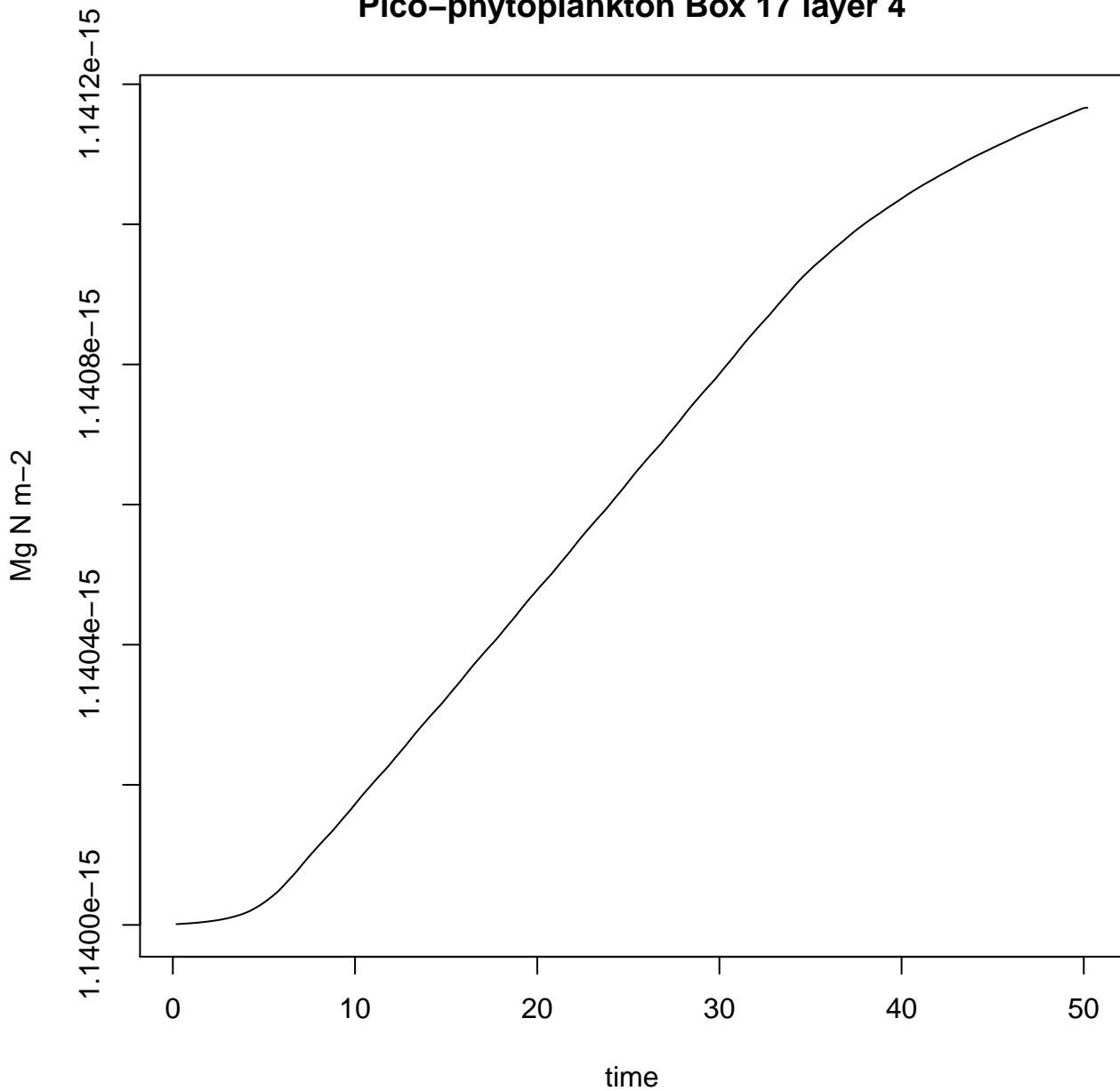
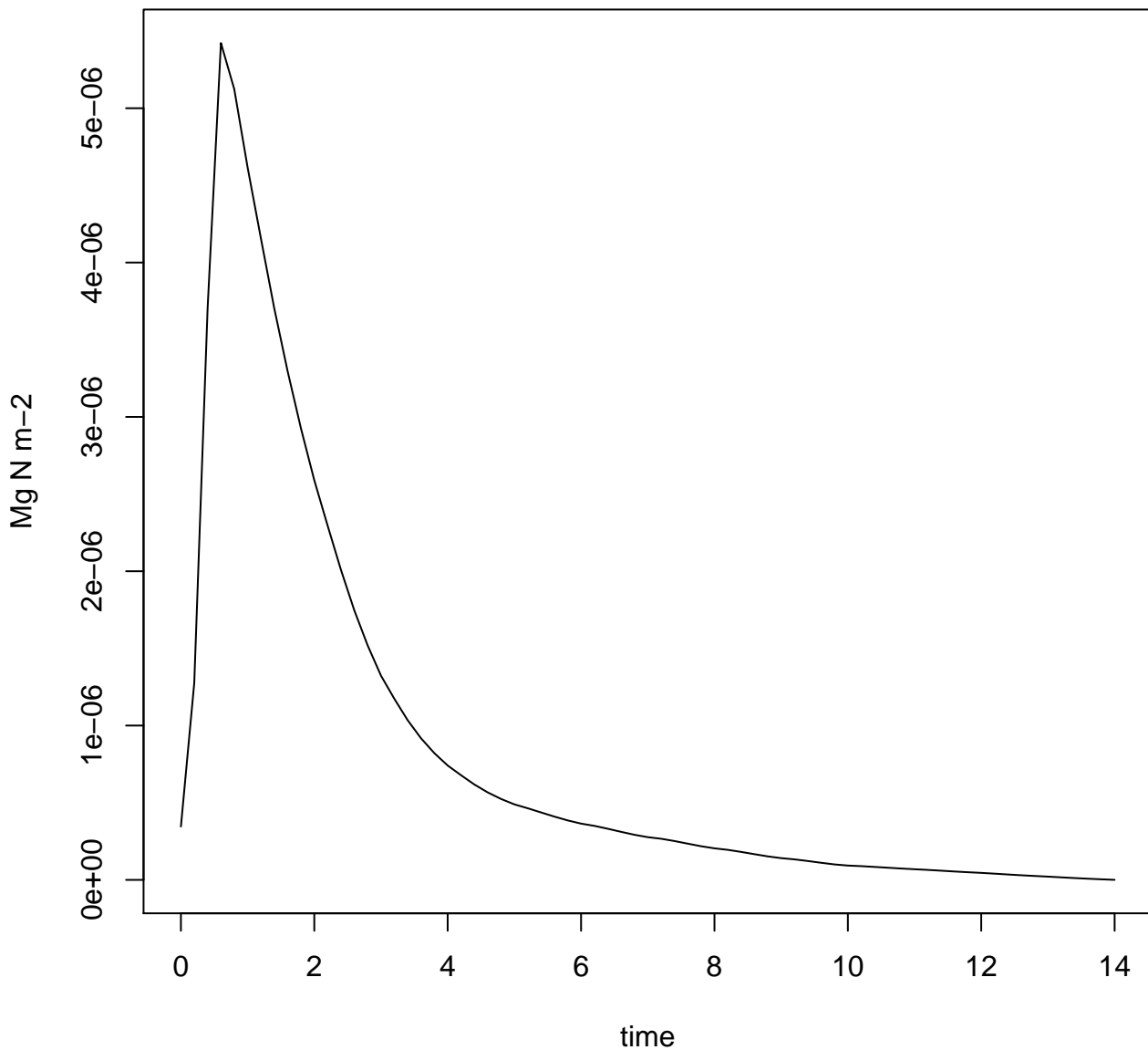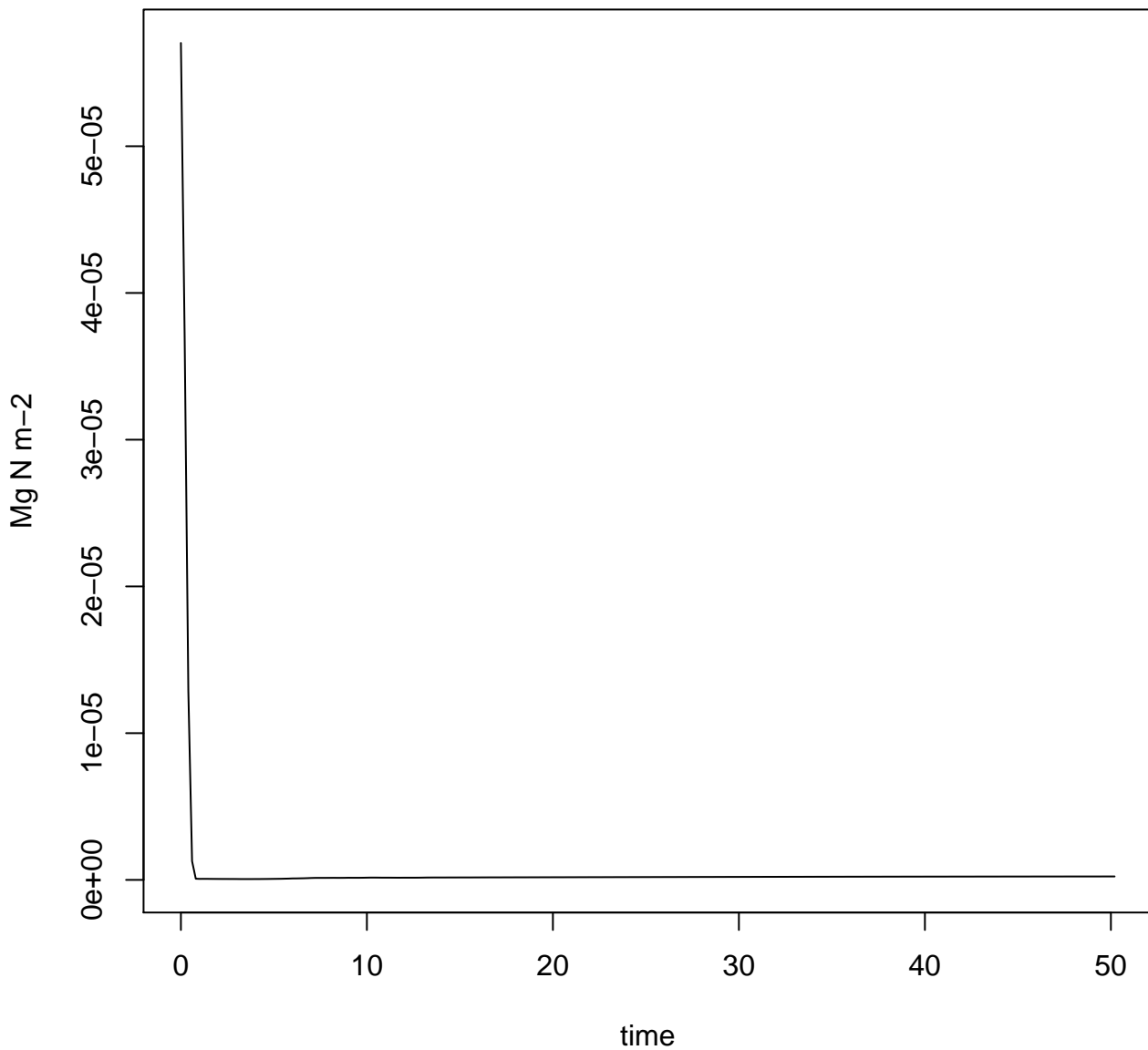**Red deep−sea crab Box 17 layer 4**
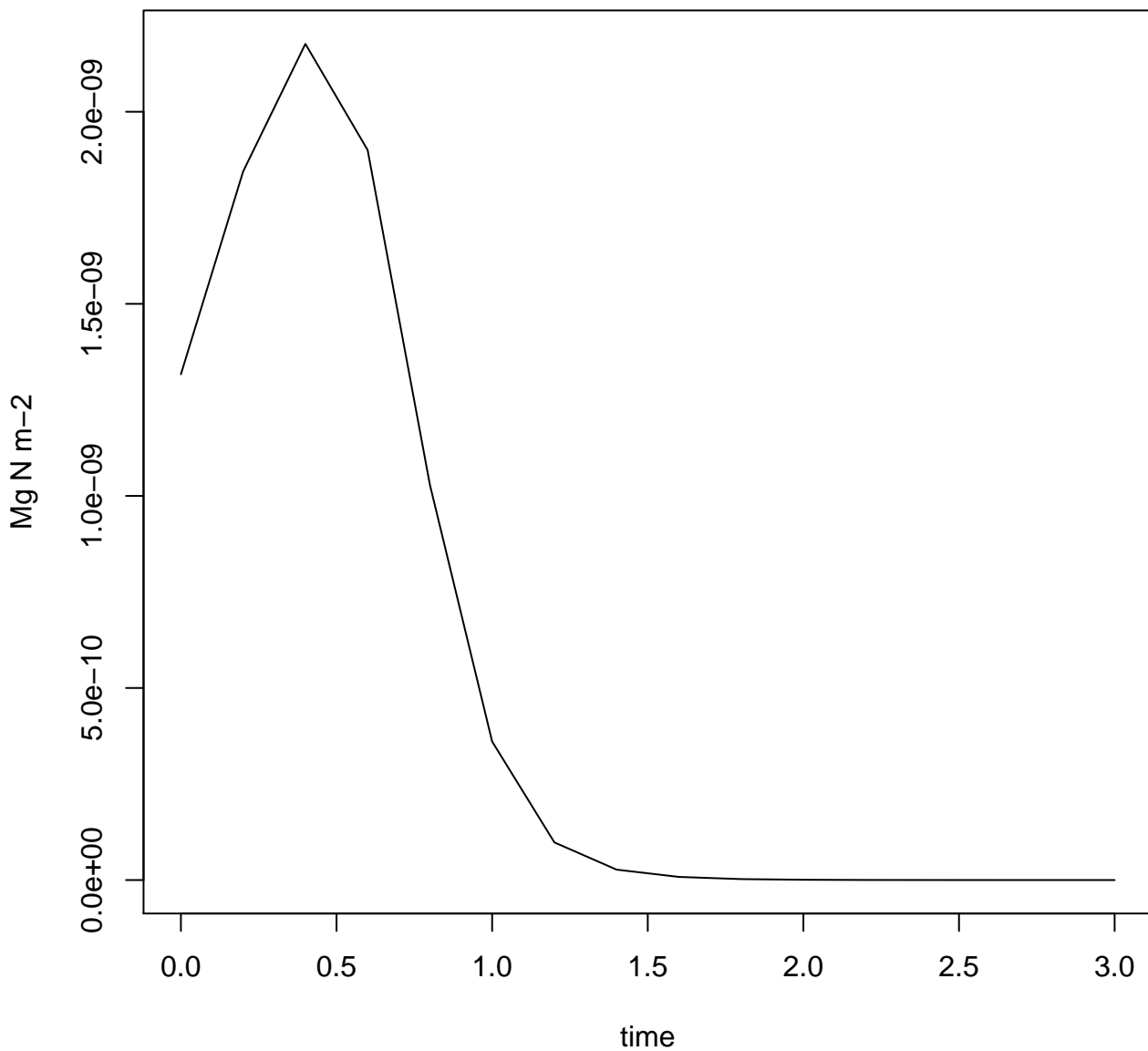
Refractory detritus Box 17 layer 4

Sea scallop Box 17 layer 4

Sediment Bacteria Box 17 layer 4

Shallow macrozoobenthos Box 17 layer 4