

% of solid surface per elevation

4

3

2

1

0

10

8

6

4

2

0

-2

-4

-6

-8

-10

Elevation (km)

Eukaryotes

Prokaryotes

Hypsometric curve

400

300

200

100

0

Biomass (Pg C km^{-1})

20

40

60

80

100

% of solid surface above a given elevation

Mountains

Land

Sea level

Ocean

Seafloor

Trenches

Elevation (km)

10

8

6

4

2

0

-2

-4

-6

-8

-10