

Lake Greifen

Lake Baldegg

Lake Zug

Lake Zurich

Lake Lucerne

TOC burial rate/accumulation rate [$\text{g C m}^{-2} \text{yr}^{-1}$]

20 40 60

20 40 60

20 40 60

20 40 60

20 40 60

2000

1960

1920

1880

1840

15 m

21 m

25 m

25 m

24 m

Year (AD)

2000

1960

1920

1880

1840

24 m

45 m

35 m

45 m

45 m

2000

1960

1920

1880

1840

33 m

68 m

50 m

137 m

93 m

4 8 12 16

4 8 12 16

4 8 12 16

4 8 12 16

4 8 12 16

Phosphorus concentration [μM]