Clim. Past Discuss.,
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Climate of the Past Discussions
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Interactive comment on "Last 2400 yrs. Environmental changes and human activity recorded in the gyttja-type bottom sediments of the Młynek Lake (Warmia and Masuria Region, northern Poland)" *by* Fabian Welc et al.

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Dear Sirs, In the first place, we apologize for the delay in the process of reviewing the article. This was due to the fact that contact with some of the co-authors was difficult, especially in the summer. We would like to thank reviewer for valuable suggestions. We accepted most of them. Their introduction allowed for a significant improvement of the article. We hope that the revised text will meet the expectations of reviewer. We send below responses to reviewers' comments, the corrected text with illustrations, and text that allows you to track changes in the text.

Printer-friendly version

Discussion paper

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Please also note the supplement to this comment:
https://cp.copernicus.org/preprints/cp-2020-45/cp-2020-45-AC1-supplement.pdf

Interactive comment on Clim. Past Discuss., https://doi.org/10.5194/cp-2020-45, 2020.

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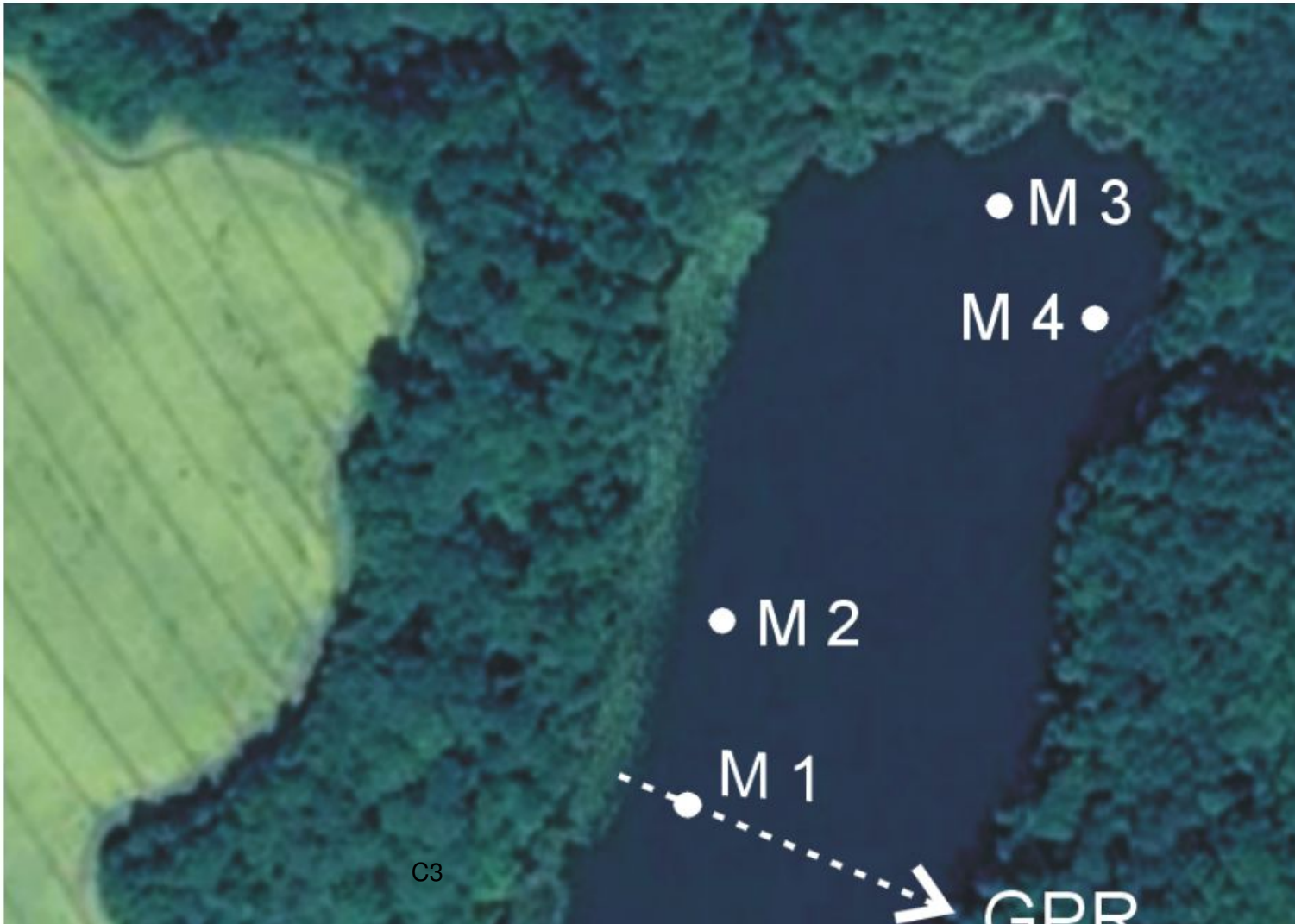
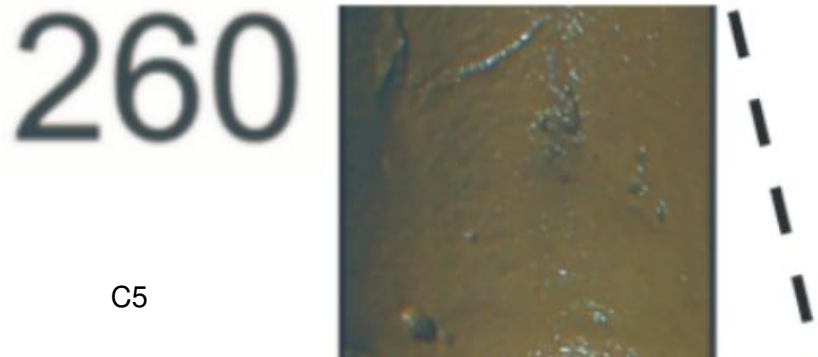
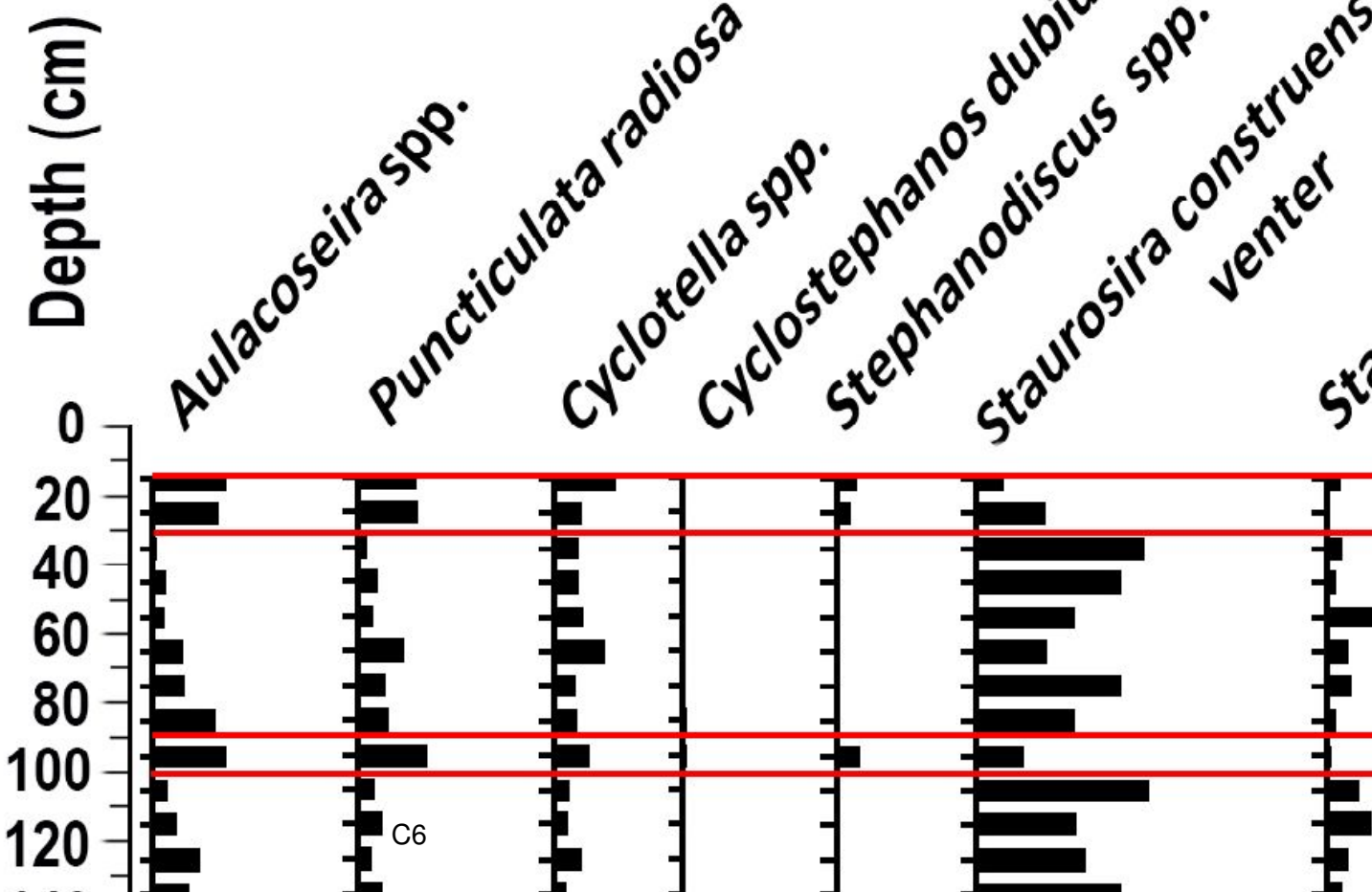

M 3
M 4
M 2
M 1
GPR

Log of Objective
0
−5
−10
−20
C4



C5


Depth (cm)
Aulacoseira spp.
Puncticulata radiosa
Cyclotella spp.
Cyclostephanos dubius
Stephanodiscus spp.
Staurosira construens venter
0
20
40
60
80
100
120
C6

Lake Młynek
Trees & shrubs
Human indicators
Depth [cm]
0
50
100
150
200
250
300
350
Pinus
Betula
Corylus
Quercus
Ulmus
Tilia
Fraxinus
Alnus
Salix
Populus
Carpinus
Fagus
Picea
Juniperus
Gramineae
Artemisia
Chenopodiace
Urtica
Plantago lanceolata
Plantago media
Plantago maior
Rumex acetosella
Rumex acetosa
Rumex sp.
Polygonum dumetorum
20 40
20 40
20 20
20 40 60
20 40
20 20
C7

Depth in cm

Lithology

Age cal. BC/AD