

SUPPLEMENTARY MATERIAL

for the paper

Spatial and temporal distribution of
palaeoclimatic records in the Maya Area

by

Haydar B. Martinez-Dyrzo

Published in

Revista Mexicana de Ciencias Geológicas, v. 41, núm. 1, 2024, p. 27-52

DOI: <https://doi.org/10.22201/cgeo.20072902e.2024.1.1751>

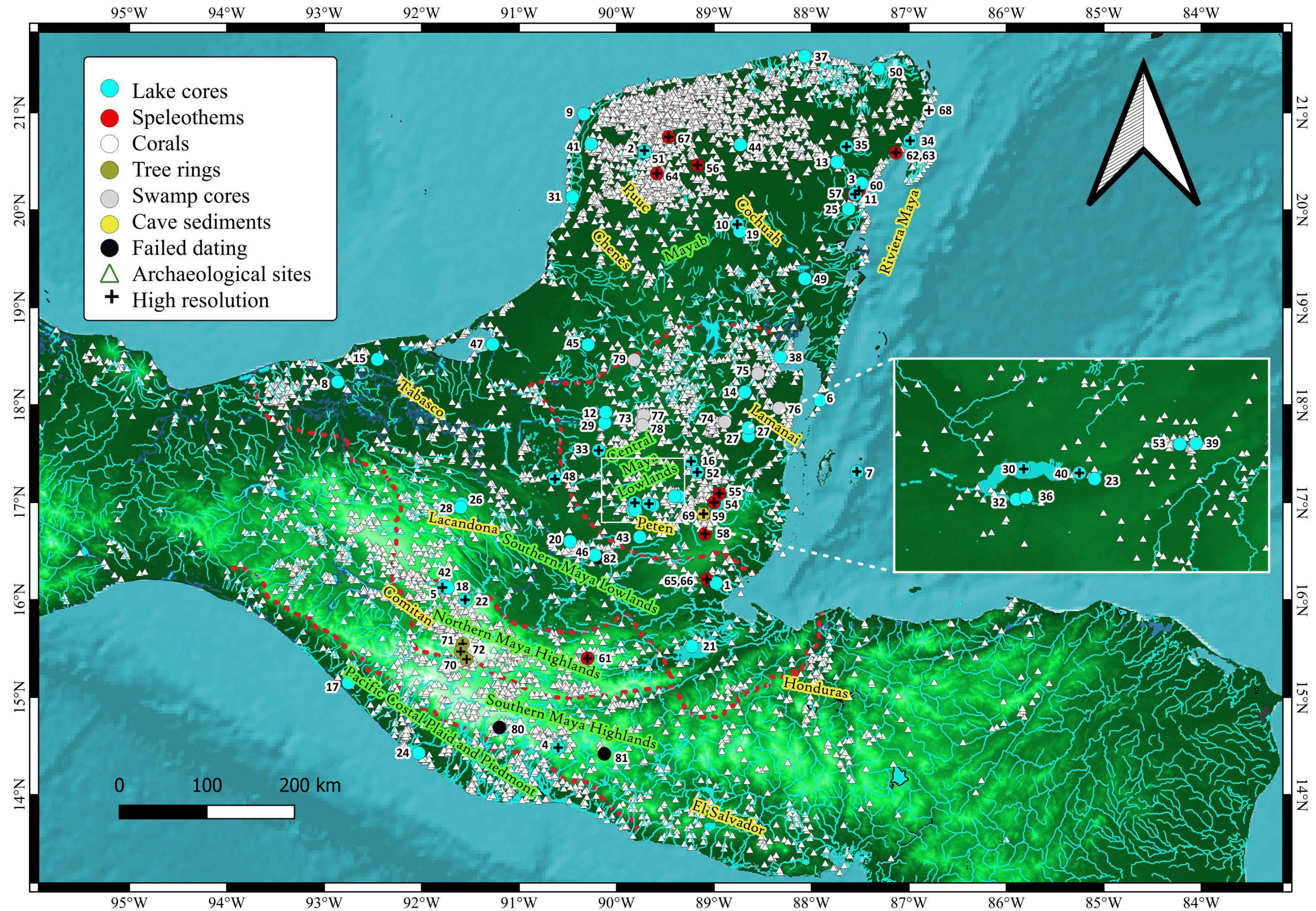


Figure S1. Palaeoenvironmental records in the MA for the Holocene. The colour indicates the kind of record; lake sediment cores, speleothems, tree rings, swamp or wetland sediment cores and cave sediments. The map also shows the sites where efforts to develop a palaeoclimatic record failed. Records with a resolution better than 20 years are indicated (+). The numbers indicate the name of the studied site listed in Tables 1 to 4 (main text of this paper). Red dotted lines indicate the borders between subareas inside the MA proposed by Witschey and Brown, (2010). The location of archaeological sites is based on Ford *et al.*, (2009). Map produced using QuantumGIS 3.28.4.

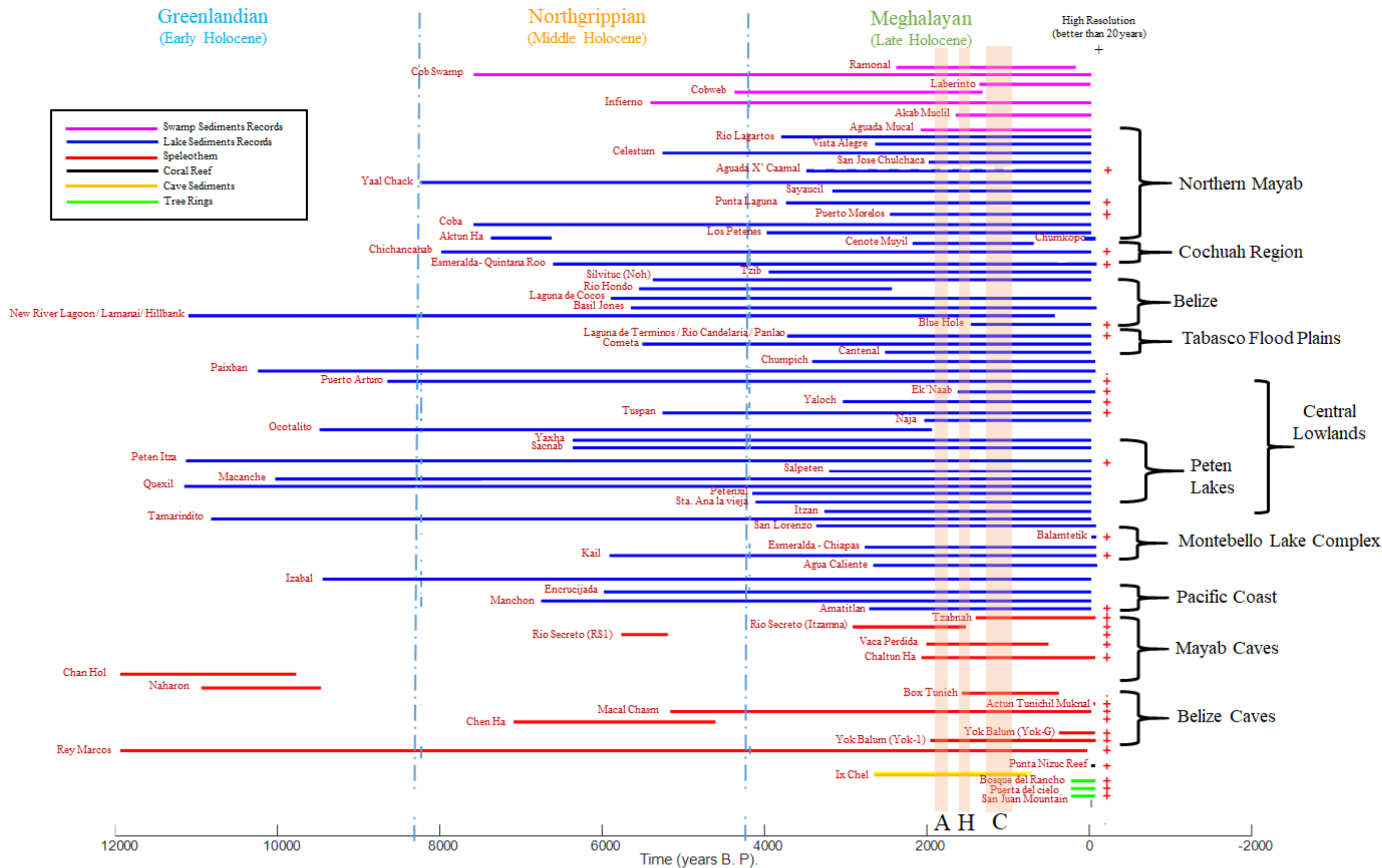


Figure S2. Time frame of the different records of the MA; temporal swamp (pink), lake (blue), speleothems (red), cave sediments (yellow), corals (black) and tree rings (green) grouped by regions. Unpublished lake records are in pale blue. The letter indicates the critical periods during Maya History, the Maya Abandonment (A), the Maya Hiatus (H) and the Maya Collapse (C). The symbol (+) indicates the records with at least one proxy with a resolution better than 20 years. The numbers indicate the name of the studied site listed in Tables 1 to 4 (main text of this paper). Borders (red dotted lines) indicate the different sub-areas in the MA referred in Figure 1.