

A

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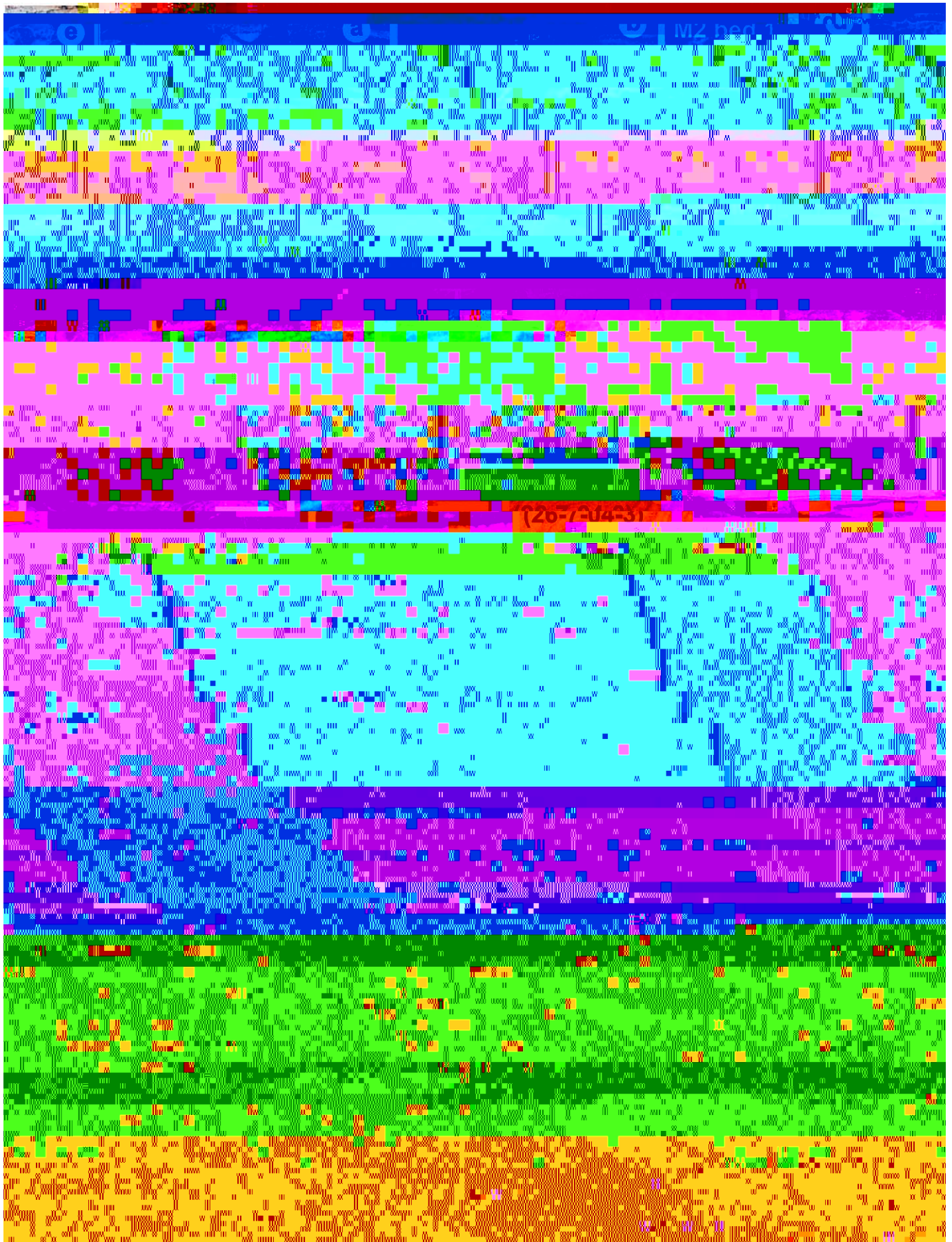
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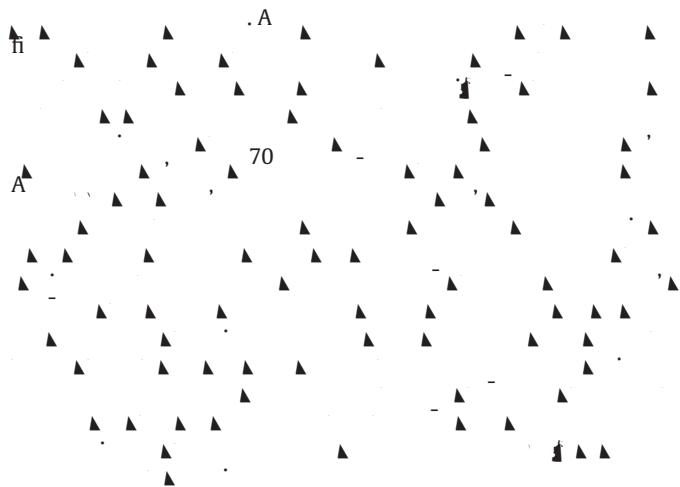




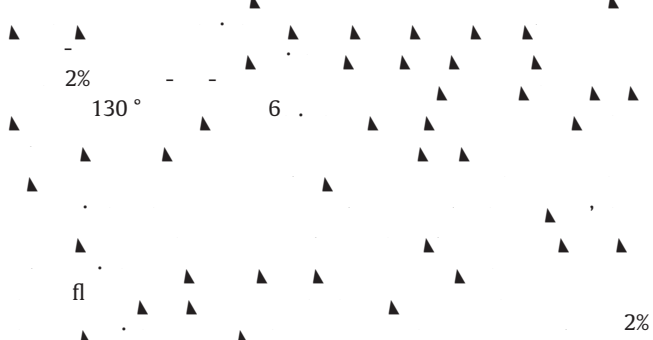




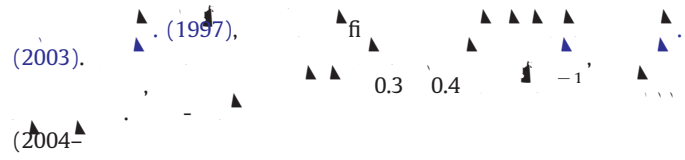
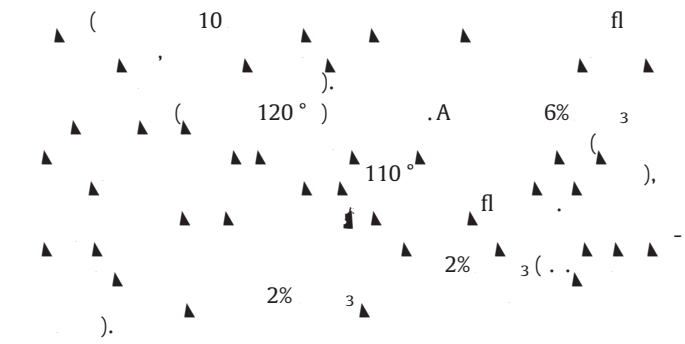




Carbonate samples:



Chert samples: A



(2004-



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### 5.1. Underlying cherts

B  
▲▲▲▲ : 1) ▲▲▲▲ (▲▲▲▲) ▲▲▲▲ ; 2) ▲▲▲▲  
▲▲▲▲ fi ▲▲▲▲ ; 3) ▲▲▲▲ (▲▲▲▲) ▲▲▲▲  
AA12 ▲▲▲▲ AA14 ▲▲▲▲ (▲▲▲▲) ▲▲▲▲ fi  
▲▲▲▲ (▲▲▲▲ . 6) .

### 5.2. Member 1

▲▲▲▲ 1  
(▲▲▲▲ . 6) , ▲▲▲▲ ▲▲▲▲ ▲▲▲▲  
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▲▲▲▲ , AA13 . ▲▲▲▲ ▲▲▲▲ ▲▲▲▲ ▲▲▲▲ ▲▲▲▲  
1 (▲▲▲▲ . 6) ▲▲▲▲ ▲▲▲▲ ▲▲▲▲ ▲▲▲▲ ▲▲▲▲ ▲▲▲▲  
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▲▲▲▲ (▲▲▲▲ ▲▲▲▲) ▲▲▲▲ ▲▲▲▲ ▲▲▲▲ ▲▲▲▲

### 5.3. Member 2

A ▲▲▲▲ ▲▲▲▲ ▲▲▲▲ ▲▲▲▲ ▲▲▲▲ 2 ▲▲▲▲



Fig. 6.  $\triangle$   $\triangle$   $\triangle$   $\dots$   $+$



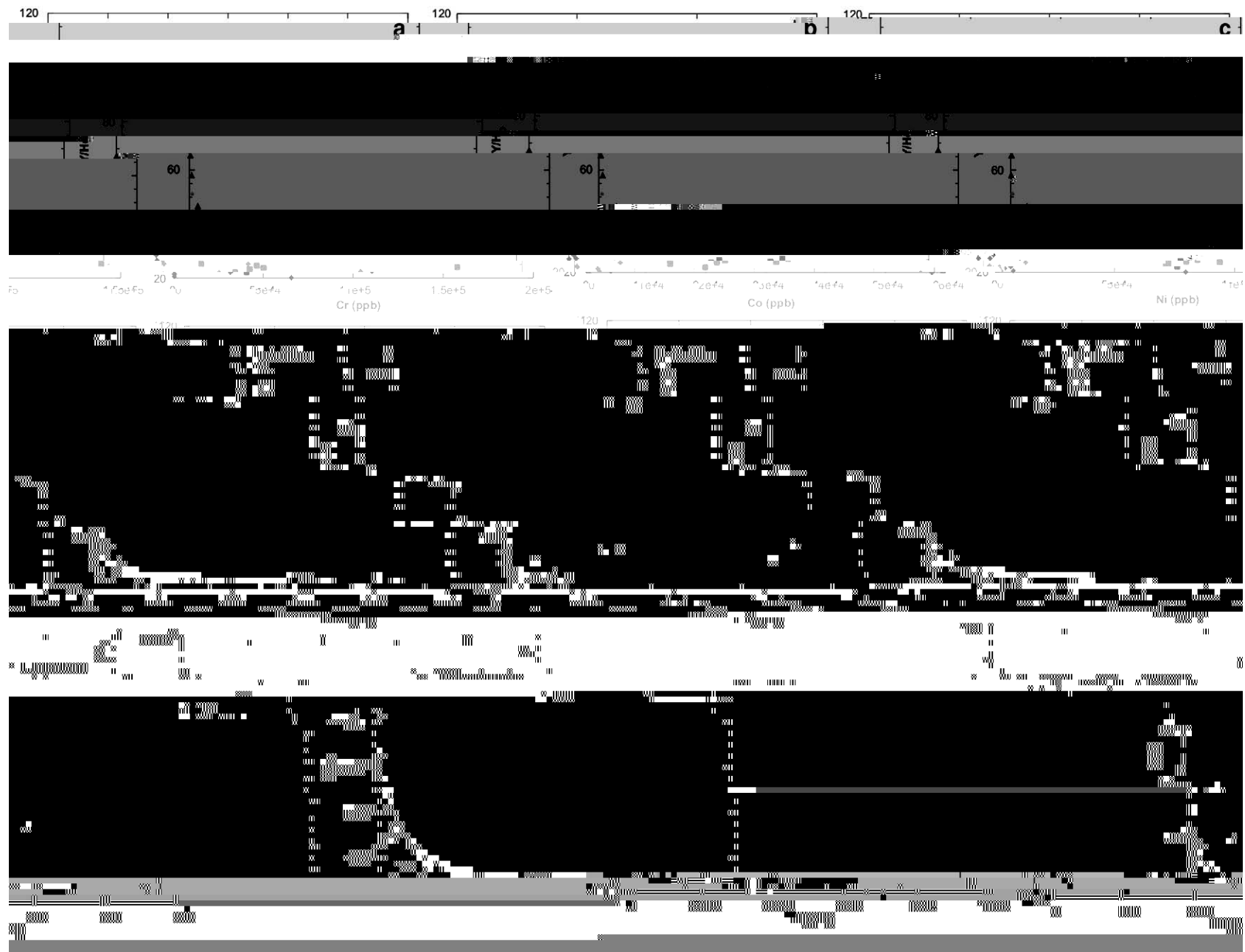


Fig. 7. (a) Cr (ppb), (b) Co (ppb), (c) Ni (ppb). The shaded area represents the range of values for the element. The scatter plot shows the distribution of values for the element. The x-axis is logarithmic. The y-axis is linear. The scale bar at the top of each panel indicates the range of values for the element. The vertical scale of the shaded area plot is 60. The x-axis for panel a ranges from  $1 \times 10^4$  to  $1 \times 10^6$  ppb, for panel b from  $1 \times 10^4$  to  $1 \times 10^6$  ppb, and for panel c from  $1 \times 10^4$  to  $1 \times 10^6$  ppb.

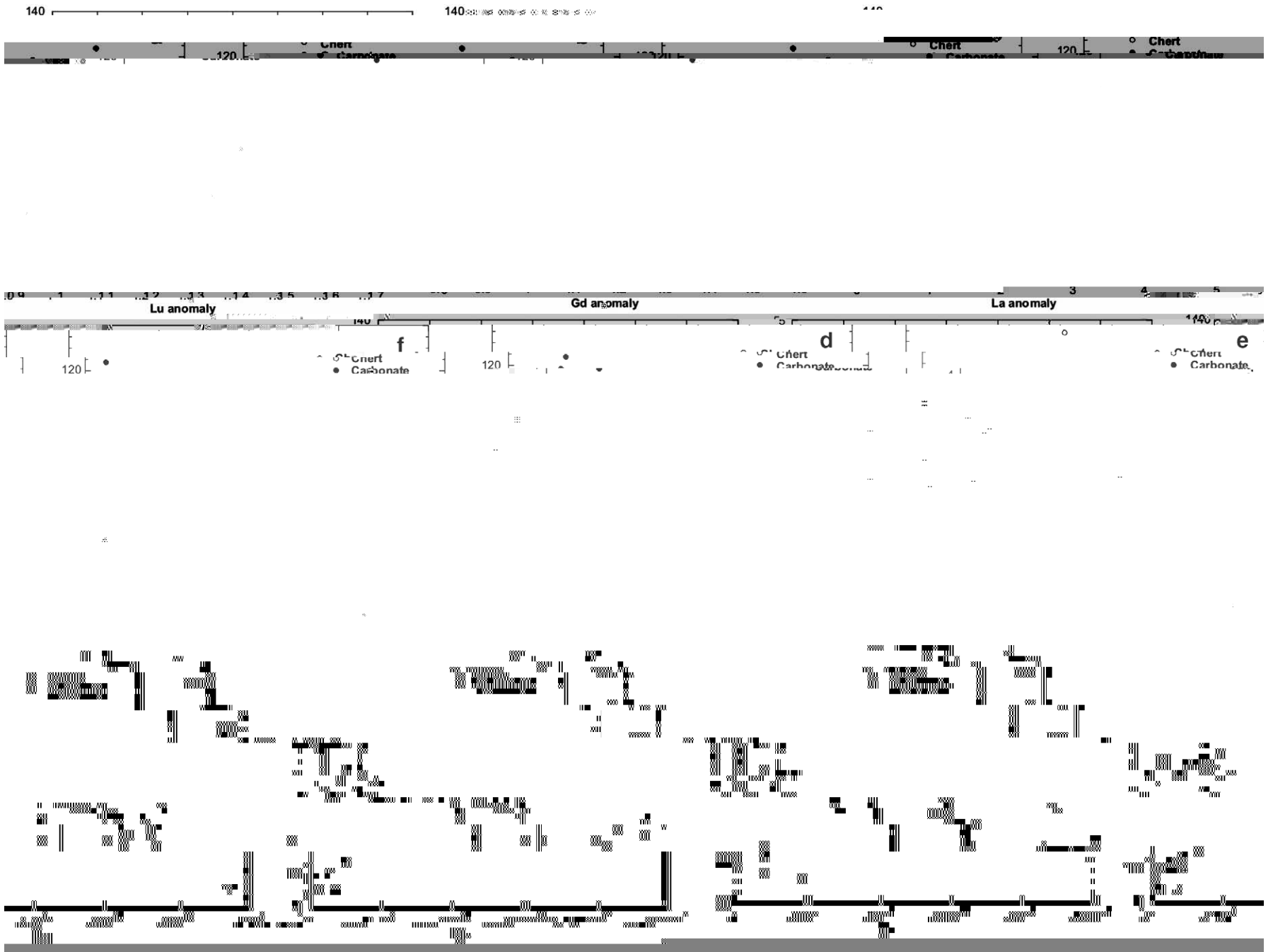


Fig. 8.

2. A



Appendix A. Supplementary data

[10.1016/j.jmb.2009.11.013](https://doi.org/10.1016/j.jmb.2009.11.013)

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