

DANA EXPEDITION LEG 3 (DANA03RR)

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CHIEF SCIENTIST: Robert Weller, Woods Hole Oceanographic Institution

PORTS: Manta, Ecuador - Arica, Chile

DATES: 10 - 26 November 2003

SHIP: R/V Revelle

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

Cruise-2646 miles

Magnetics-none collected

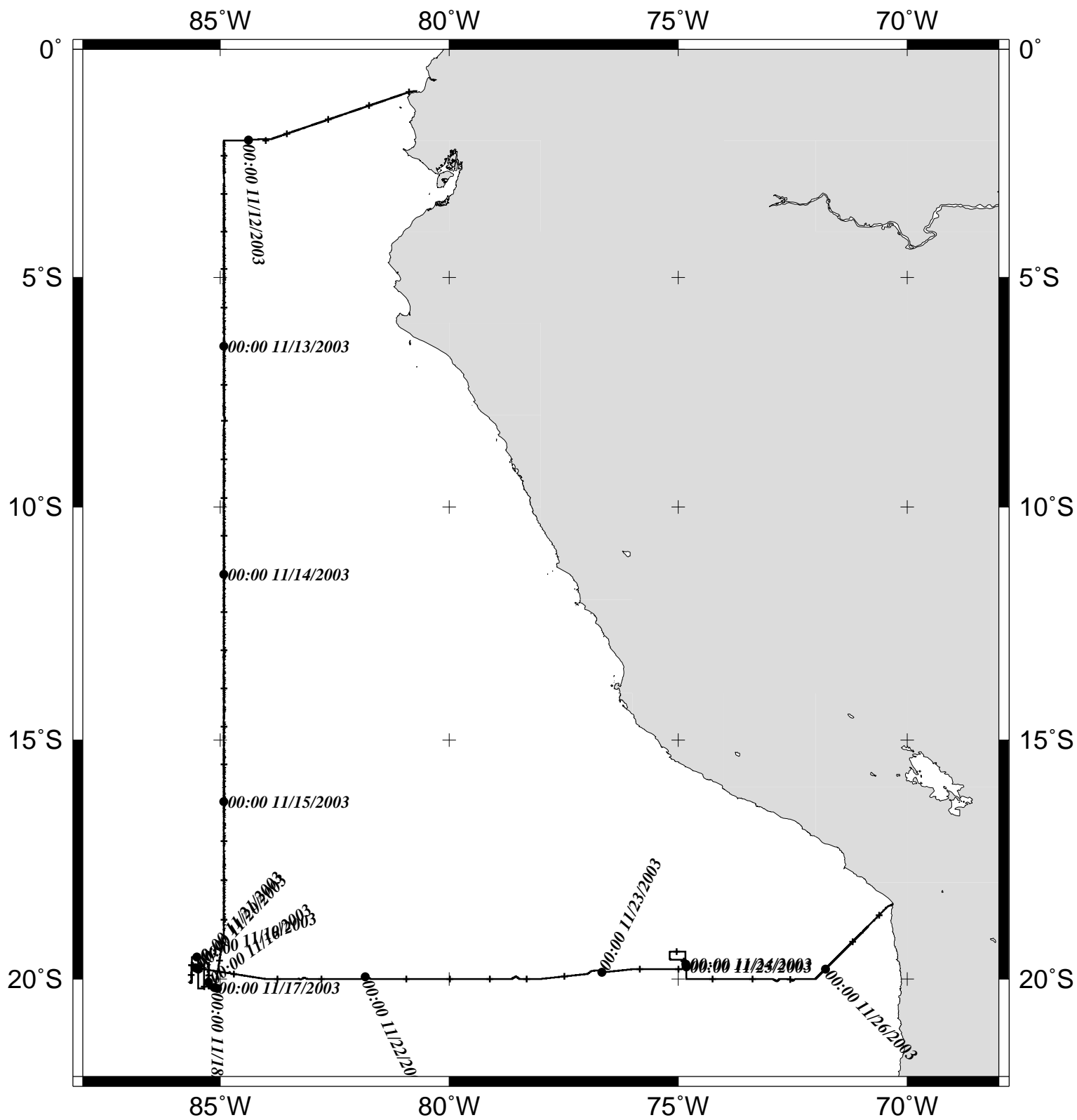
Bathymetry-2395 miles

Seismic Reflection-none collected

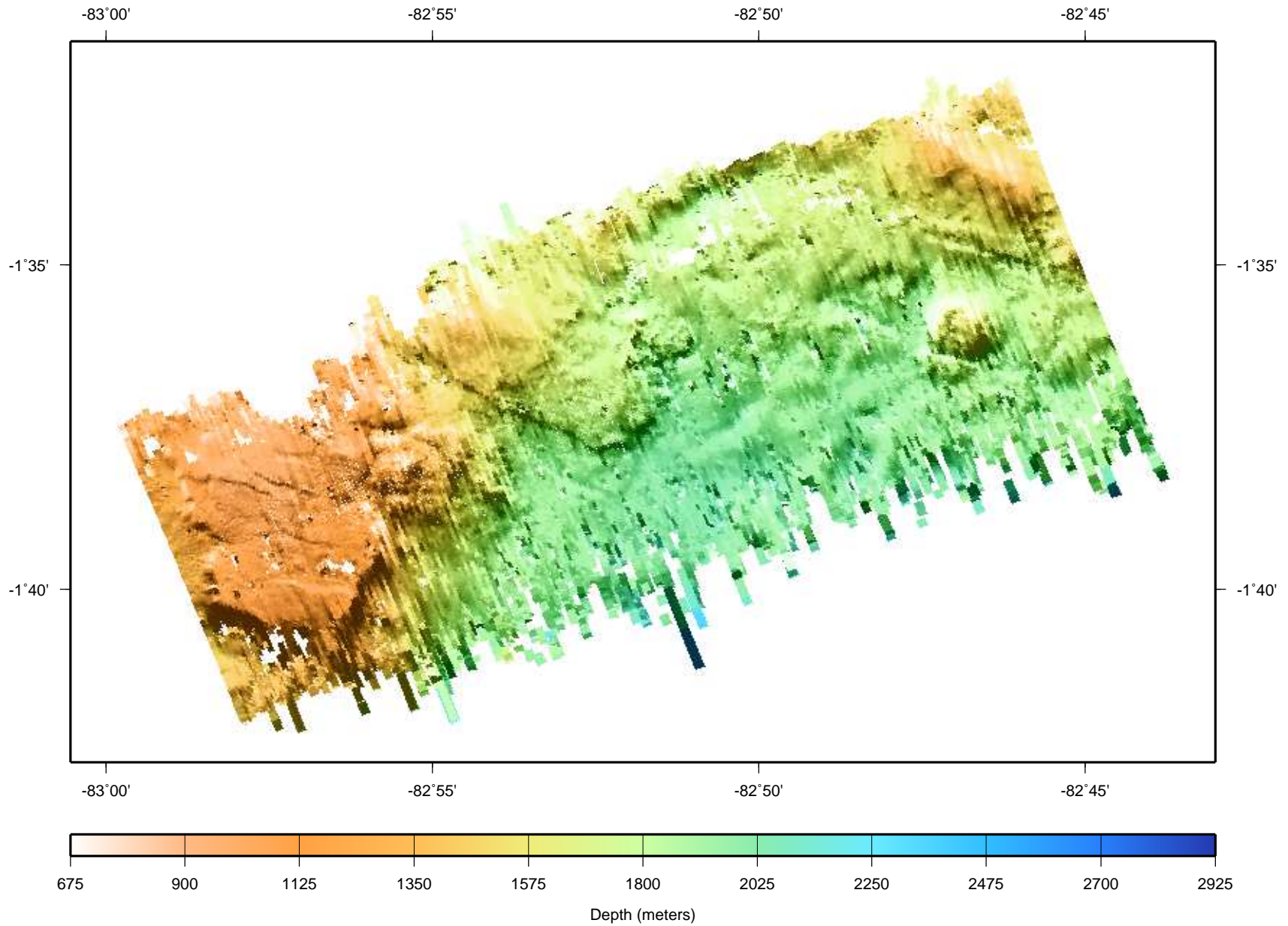
Multibeam-2395 miles

Gravity-2581 miles

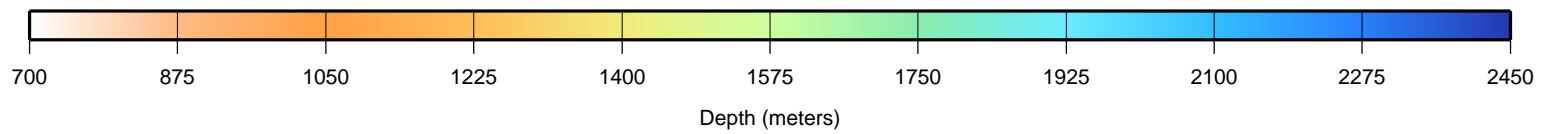
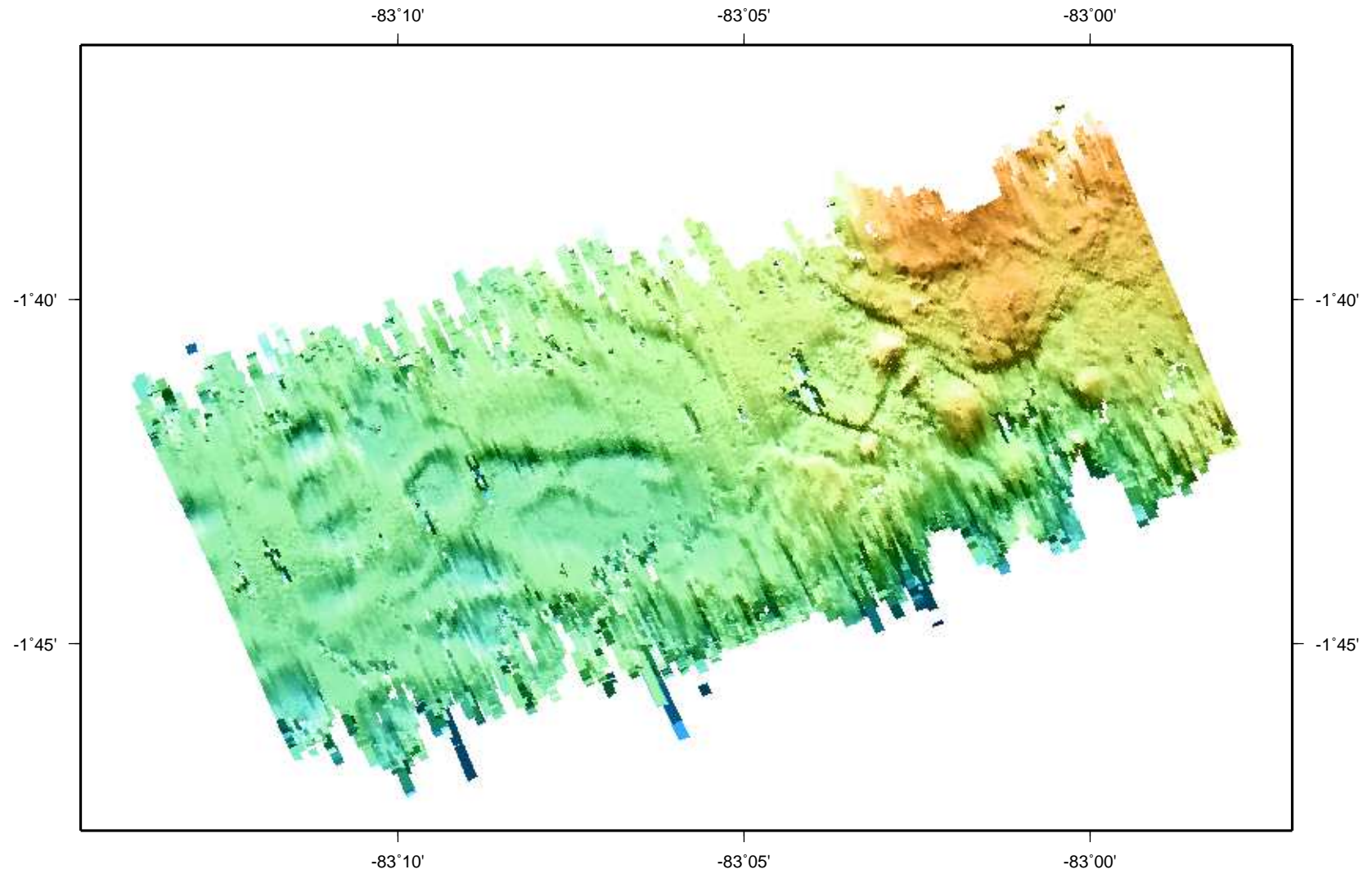
DANA03RR



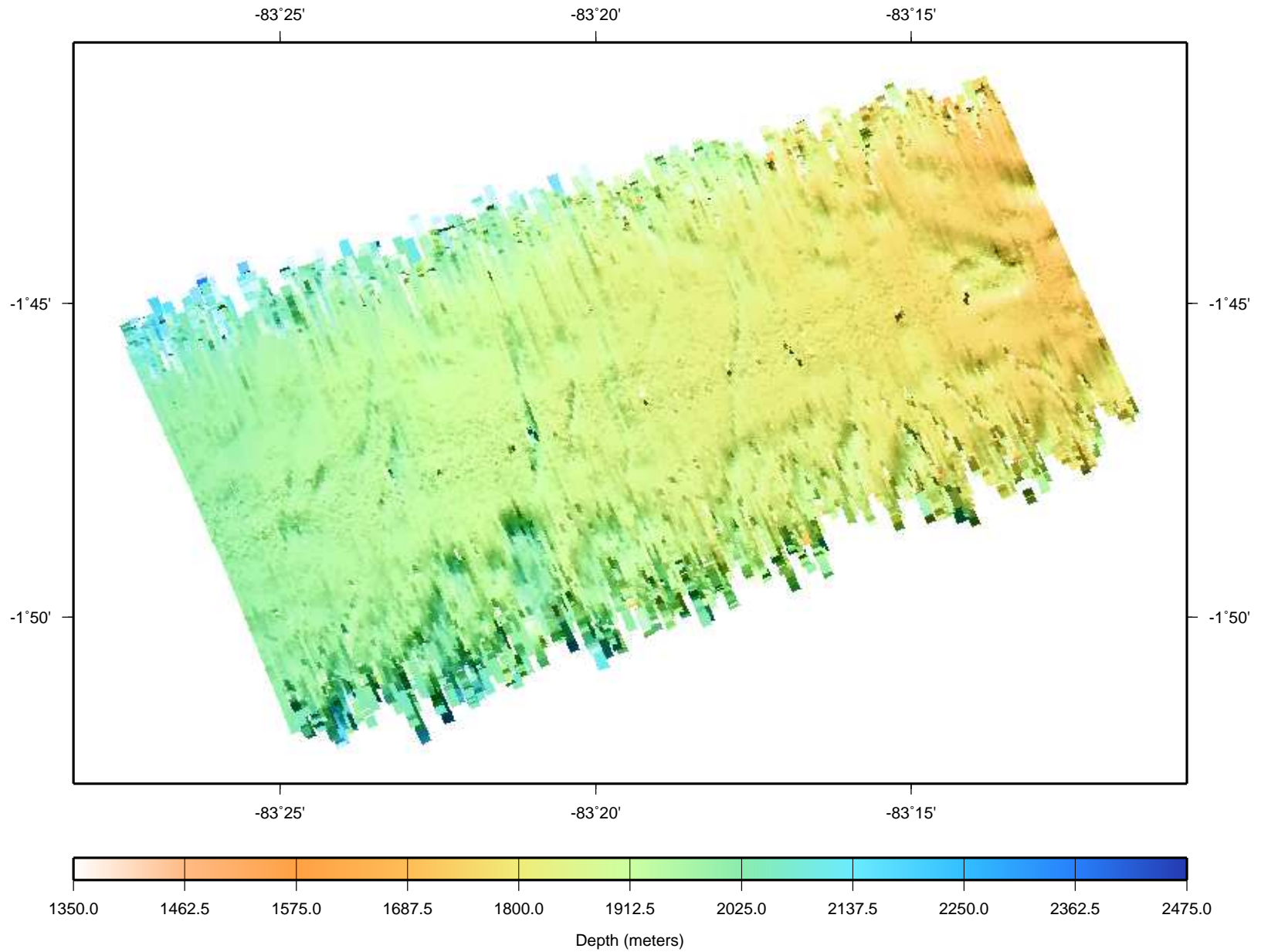
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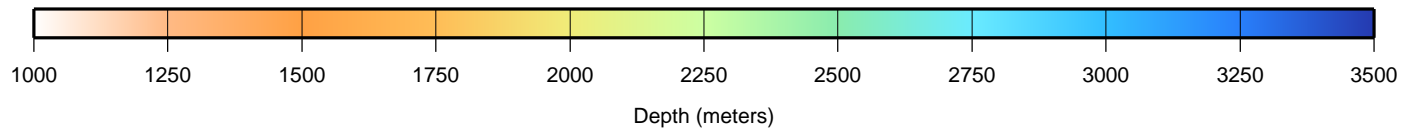
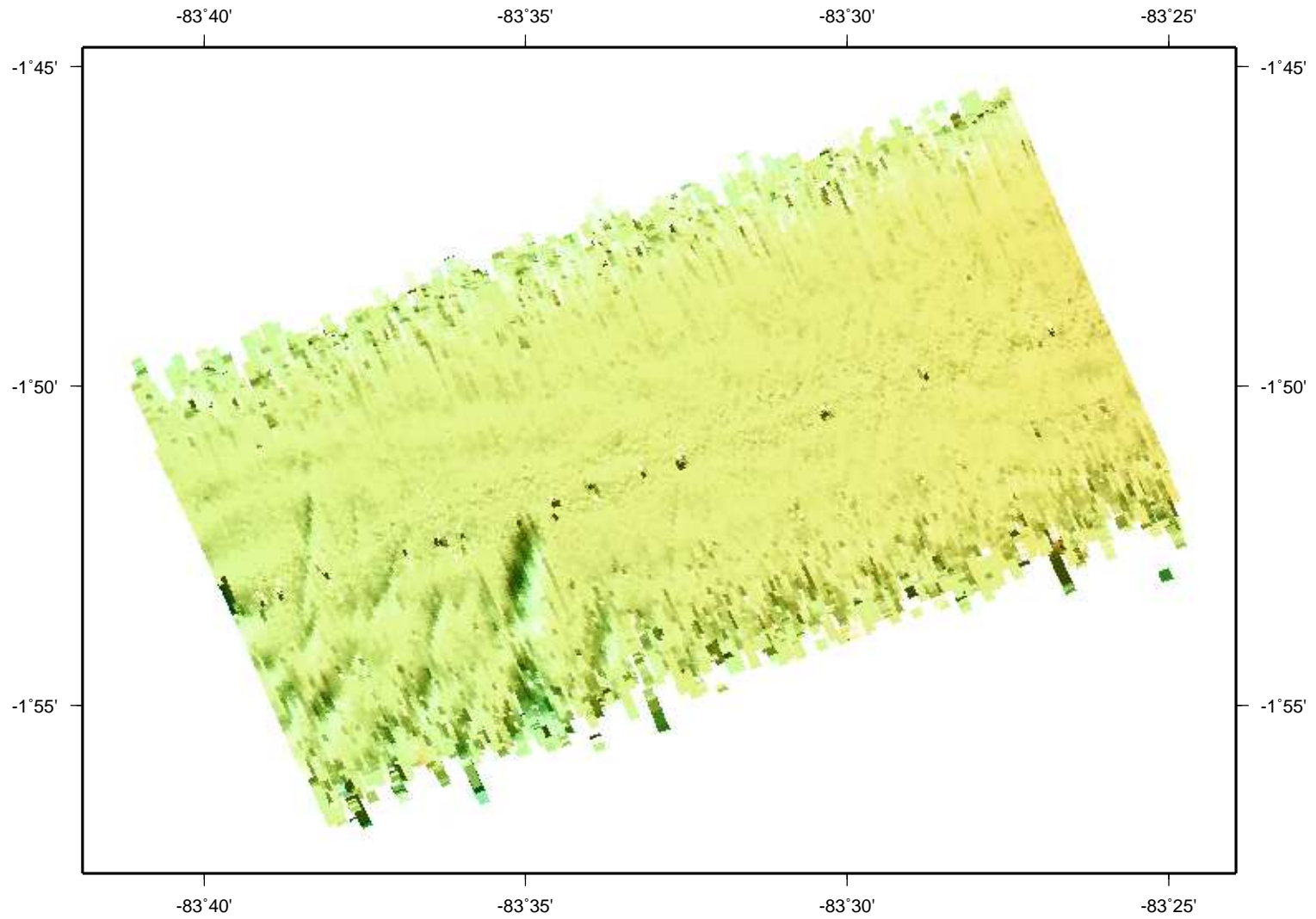
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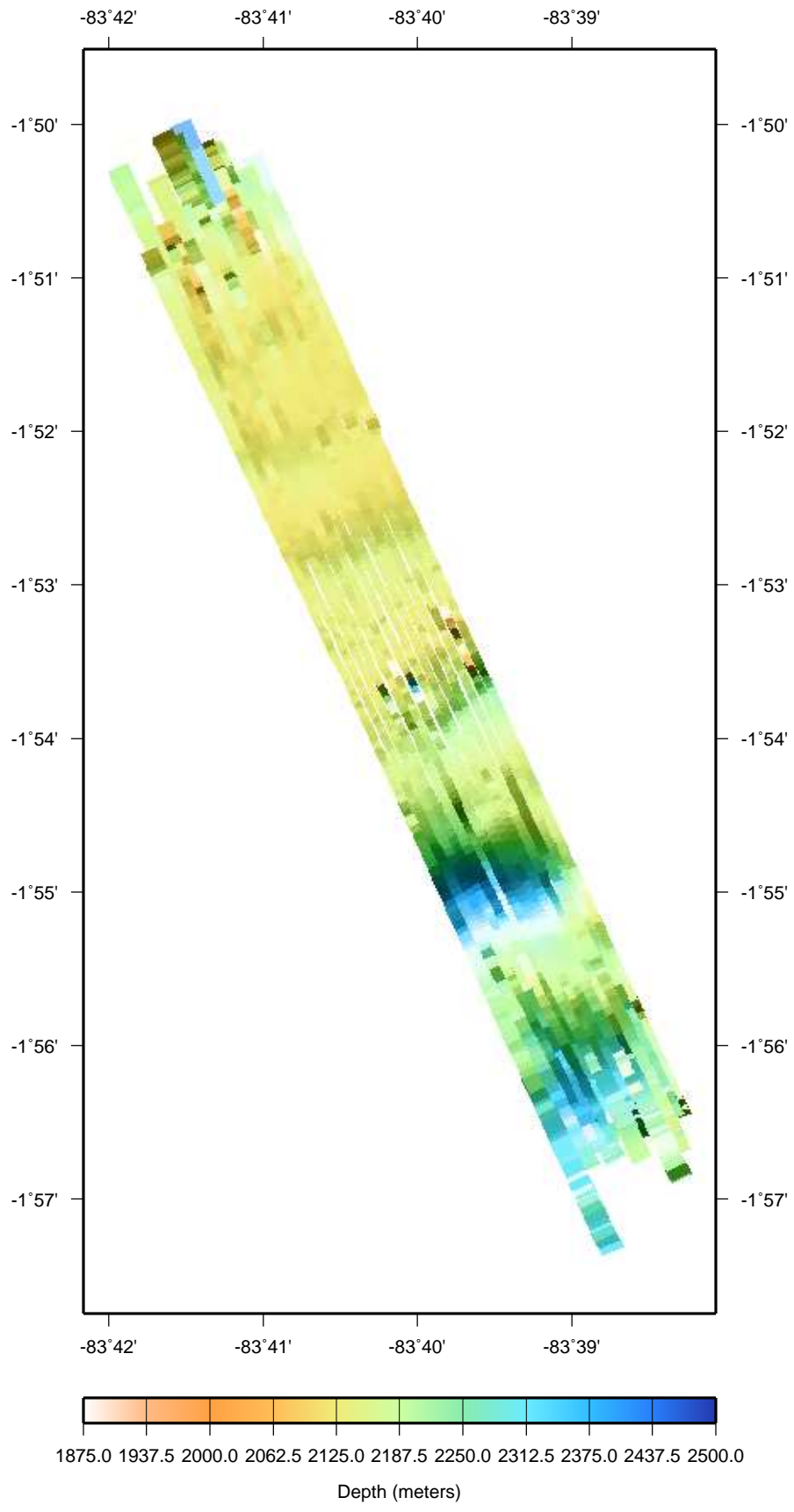
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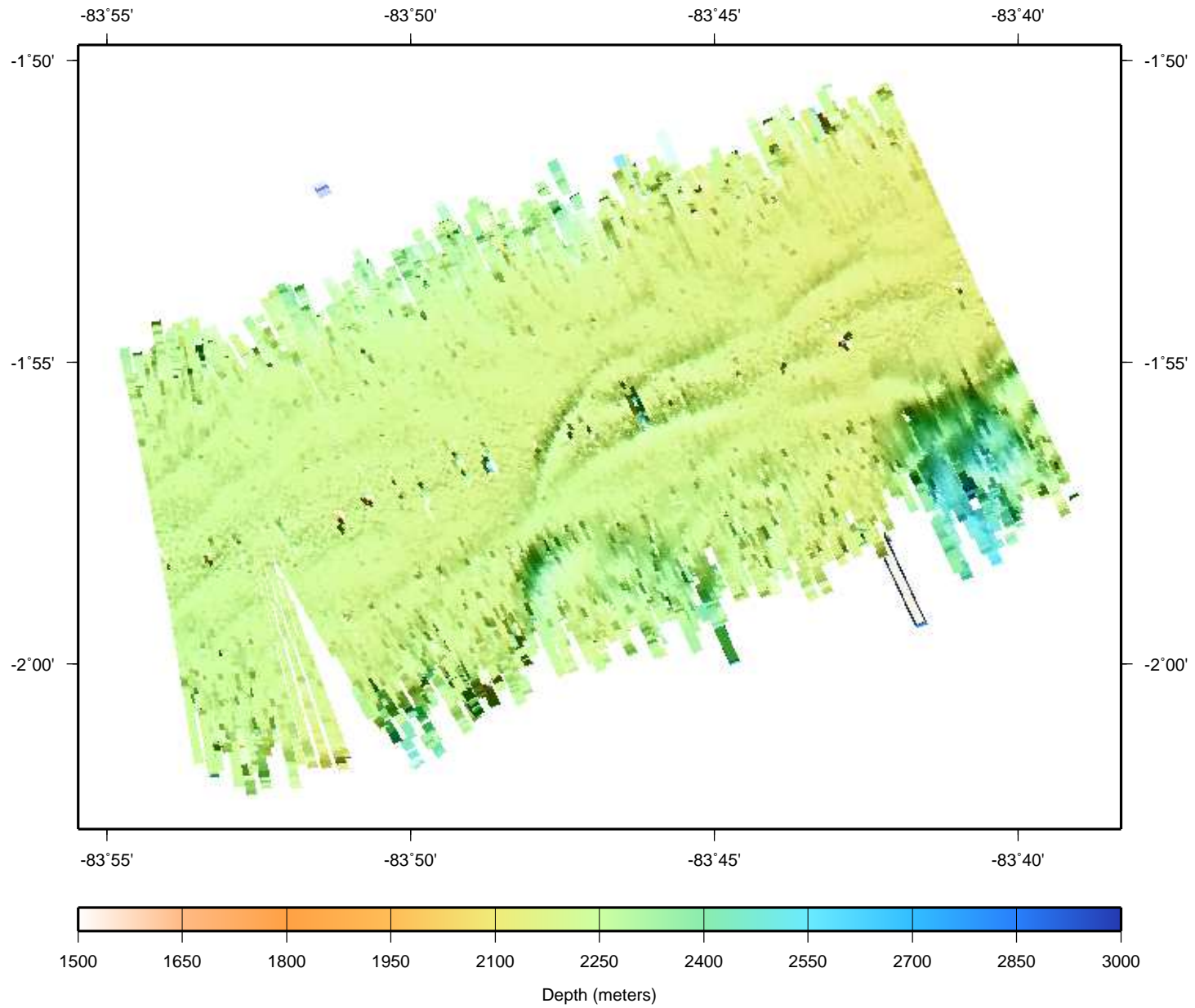
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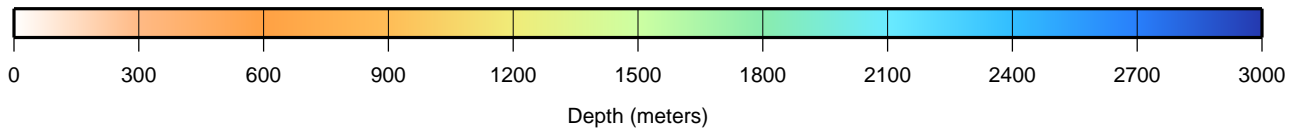
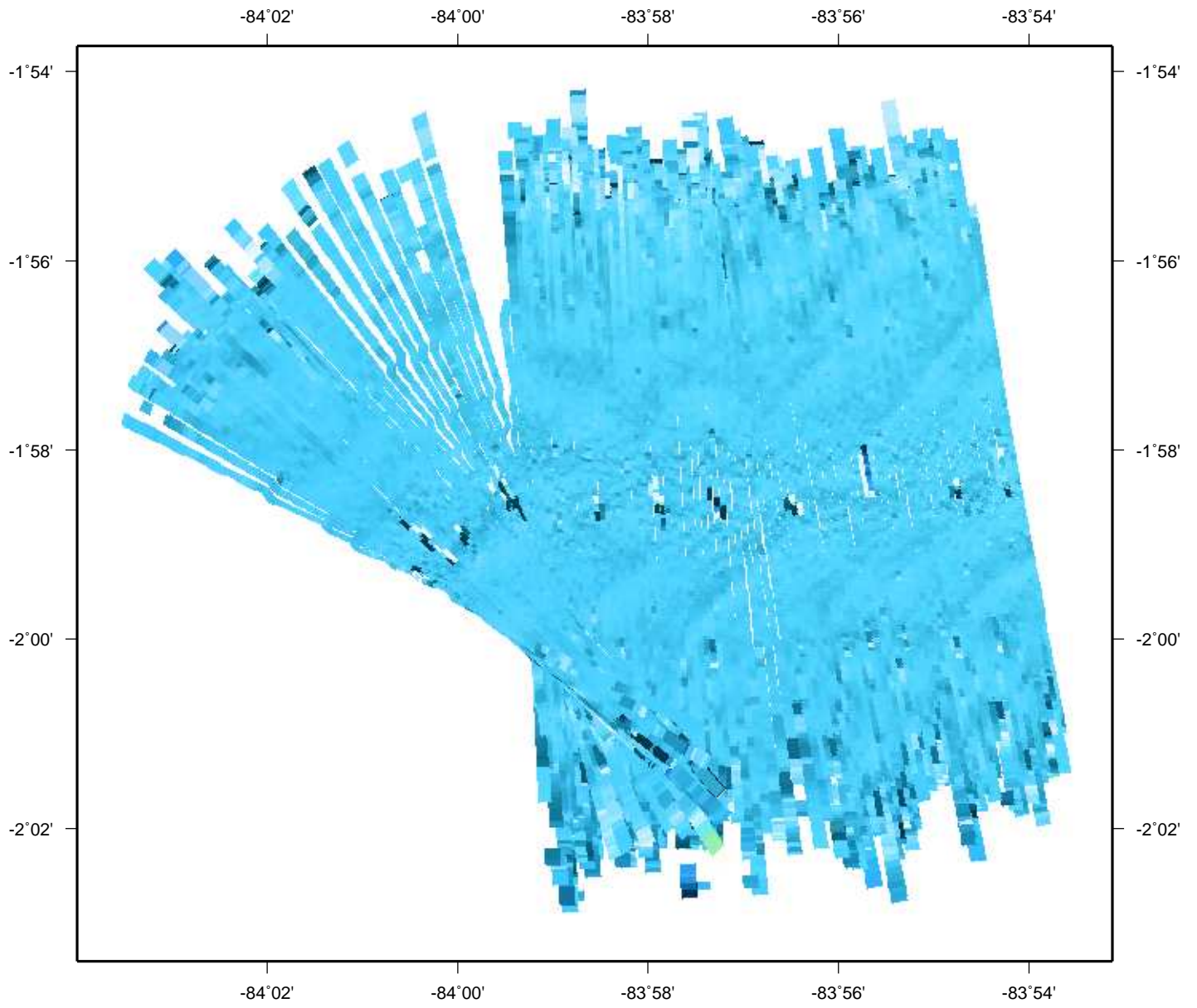
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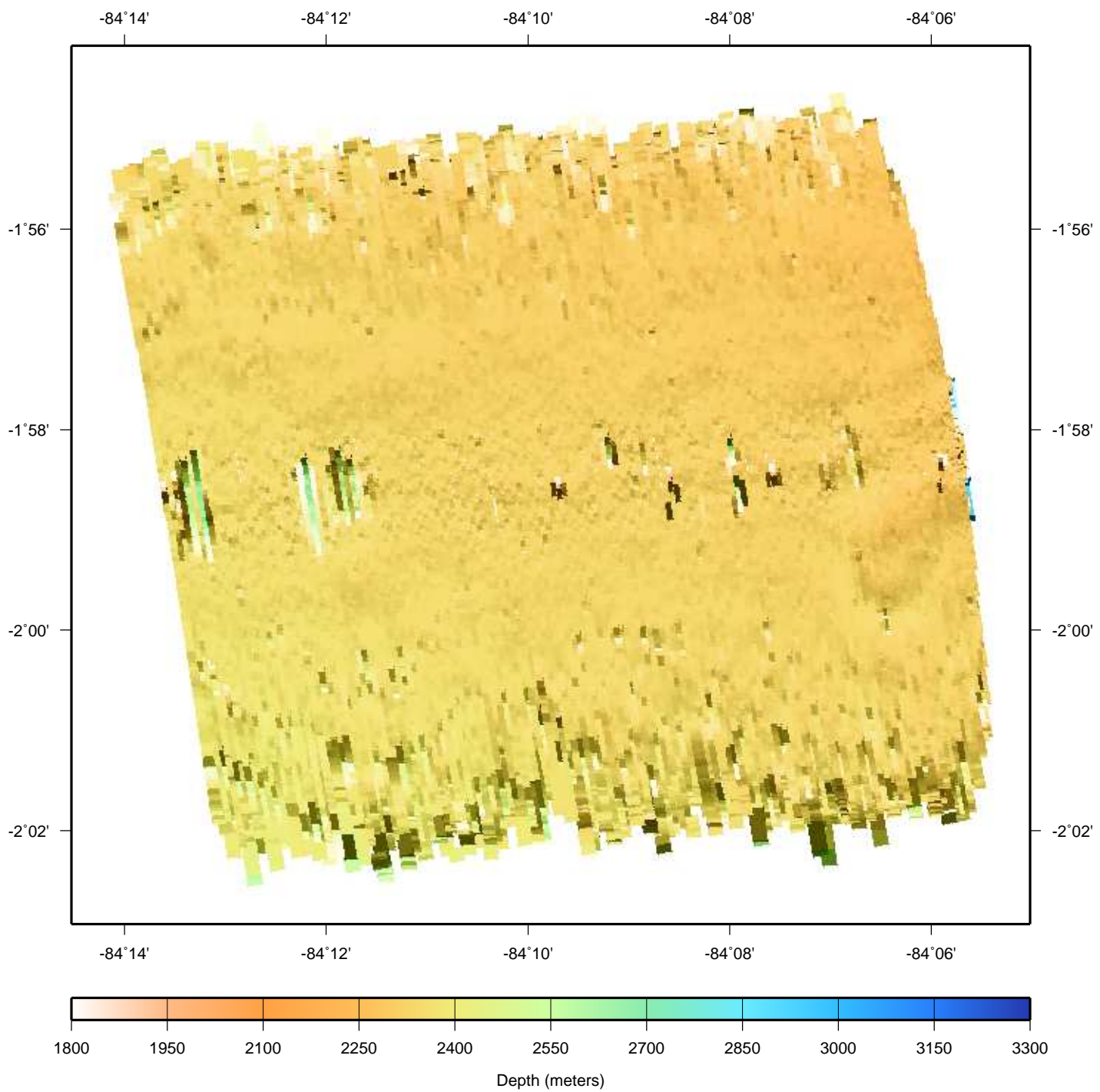
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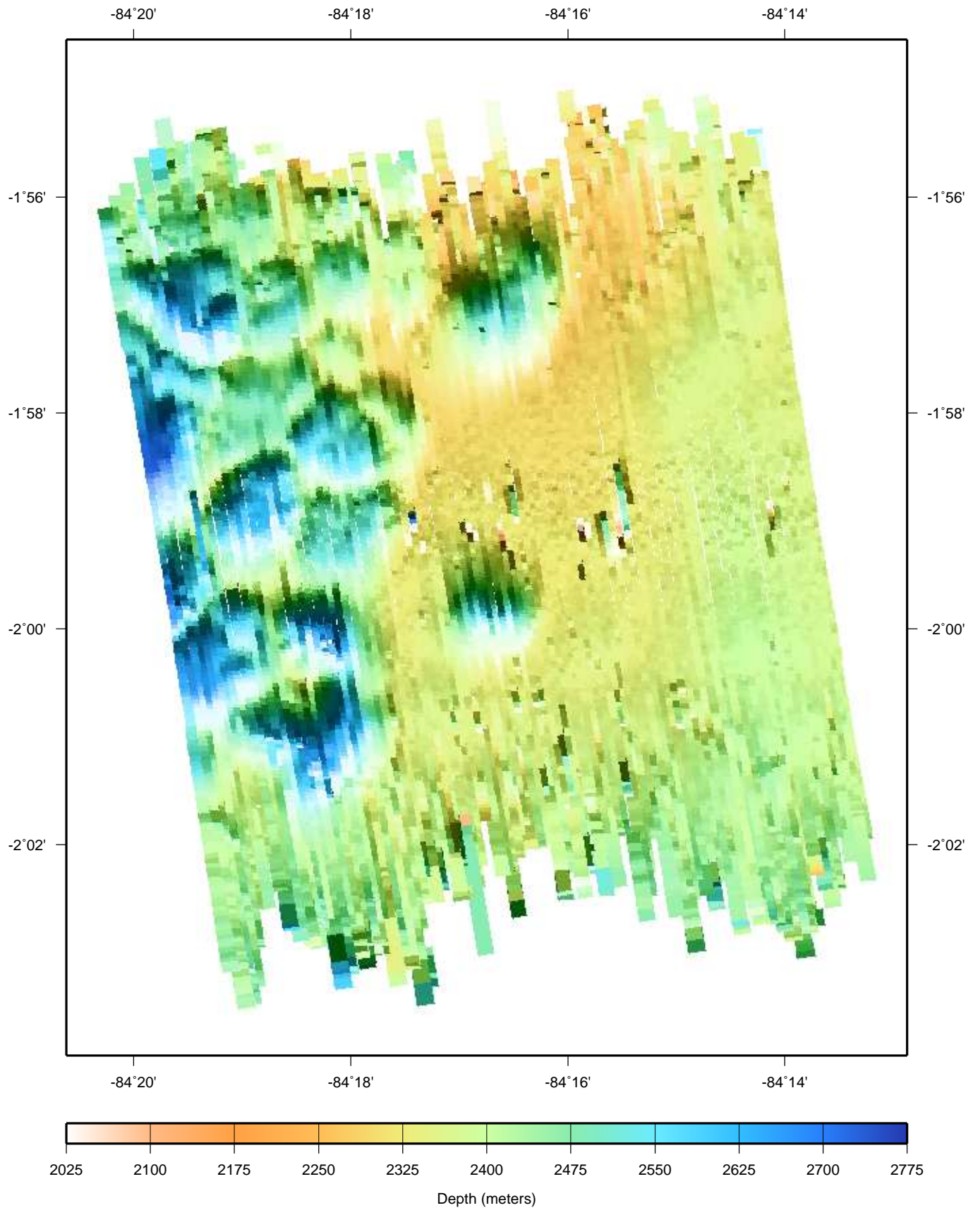
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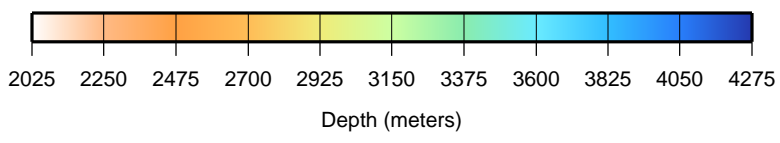
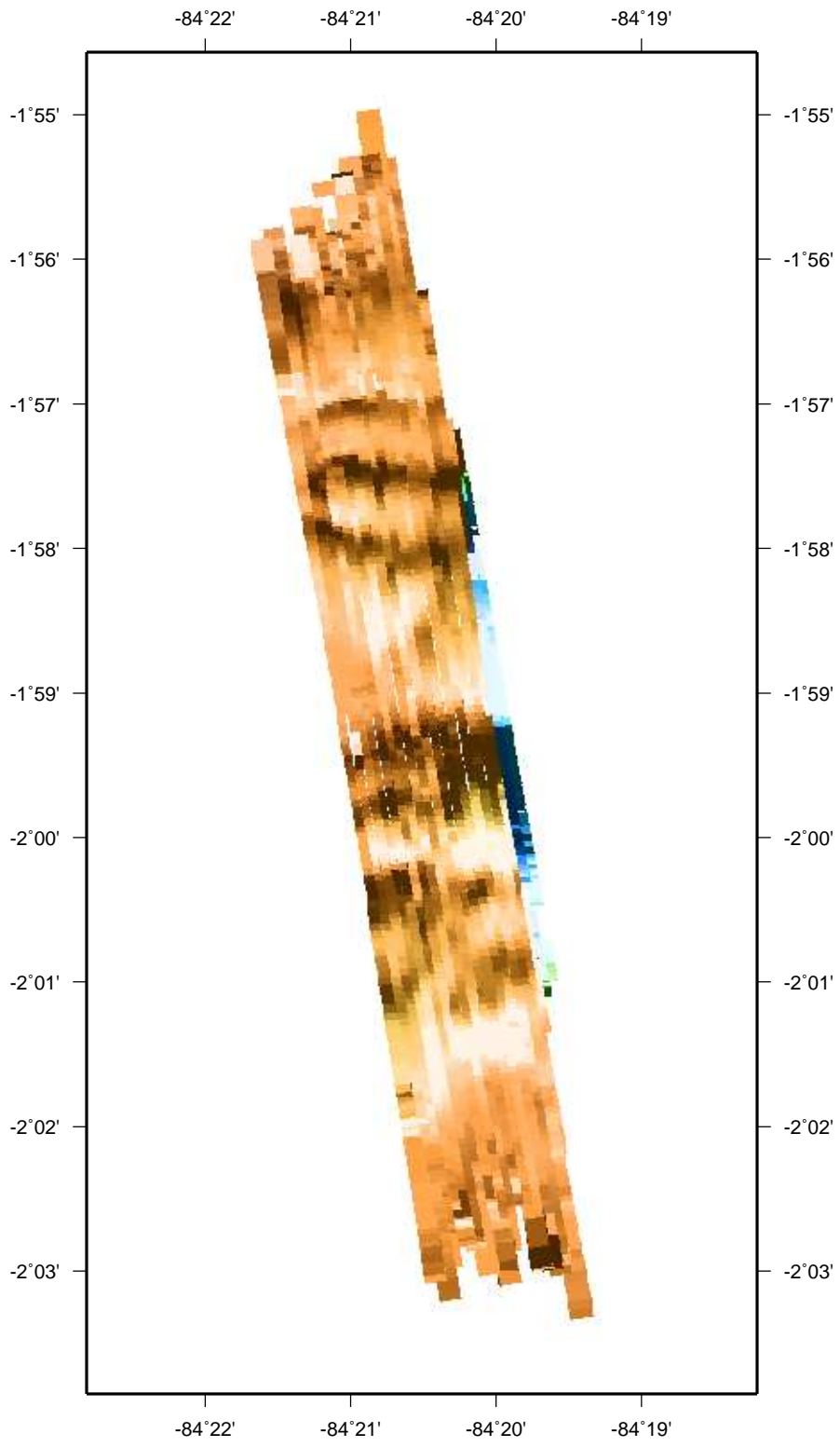
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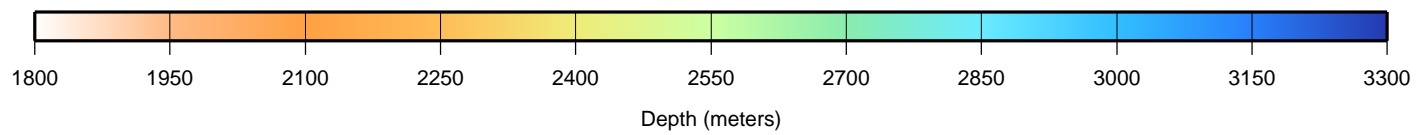
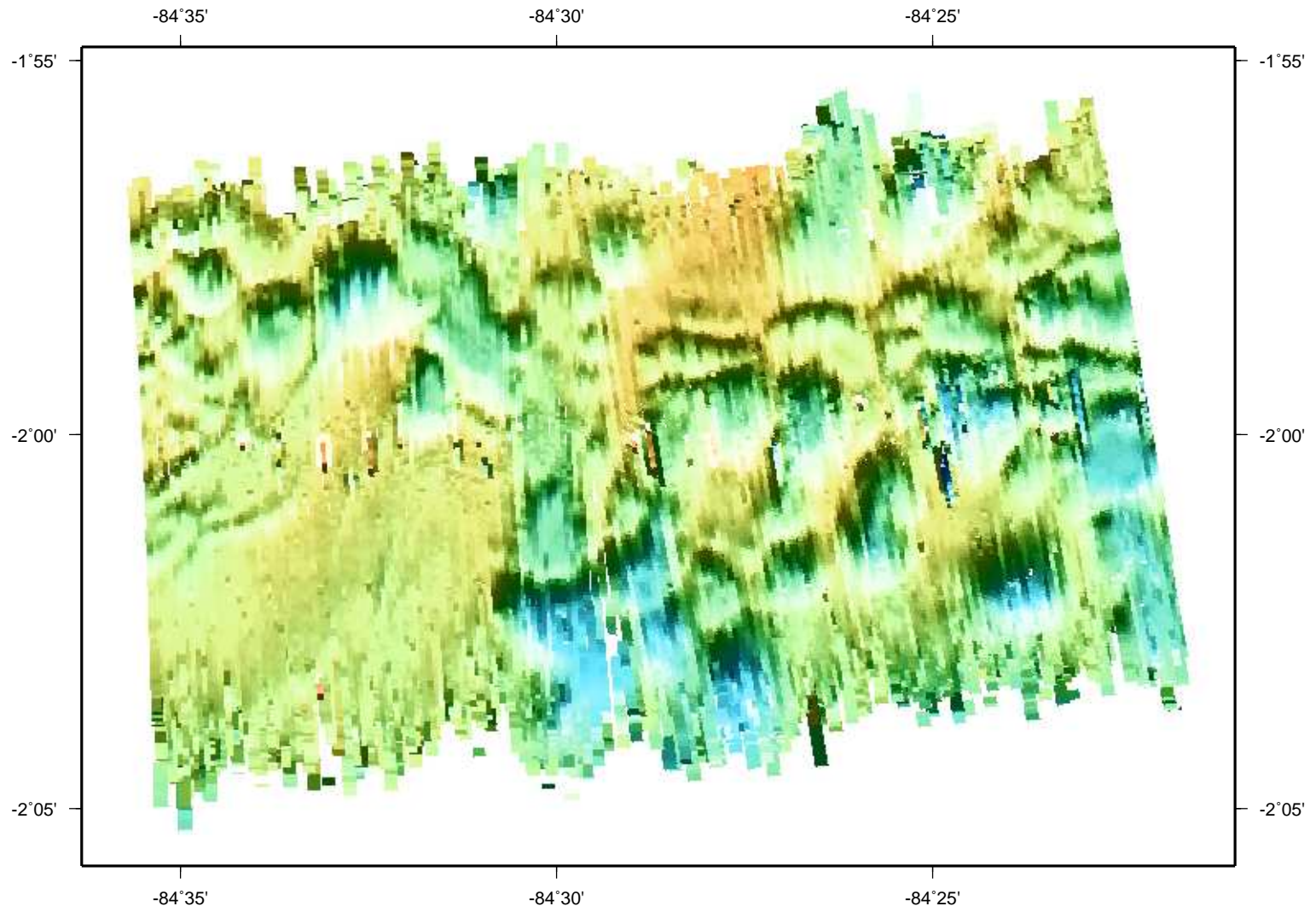
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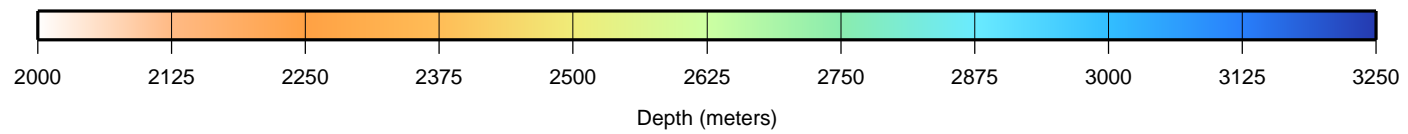
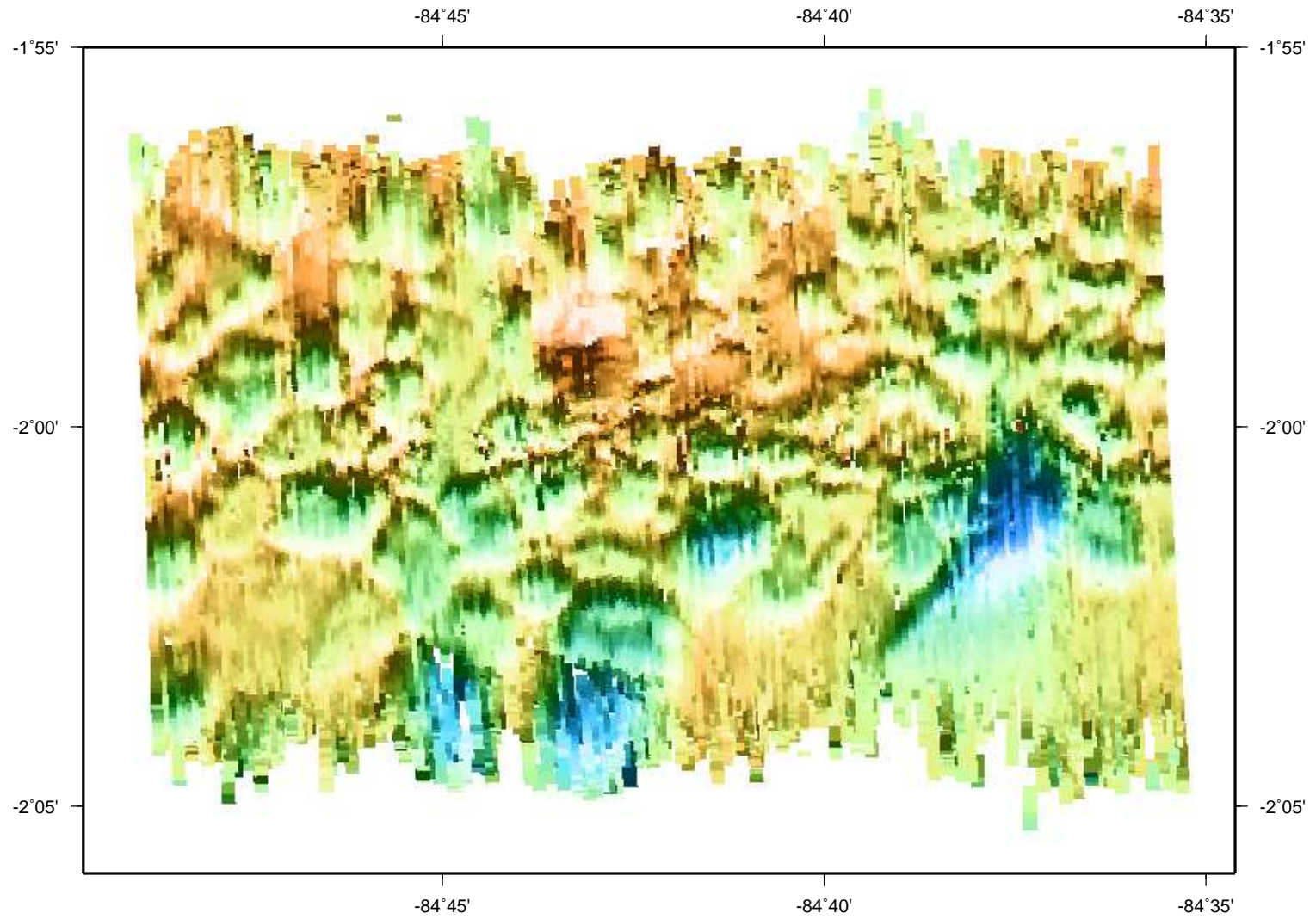
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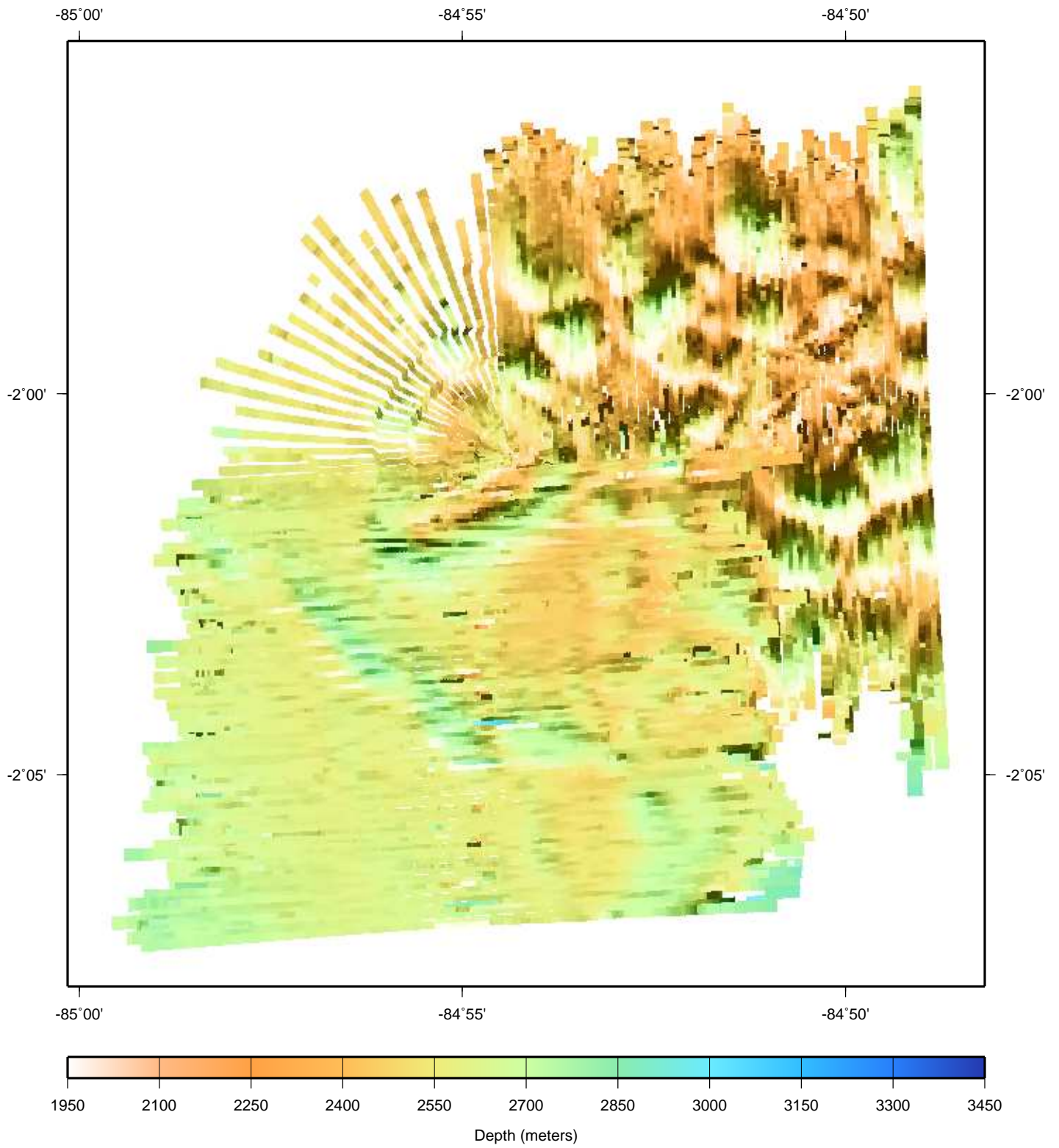
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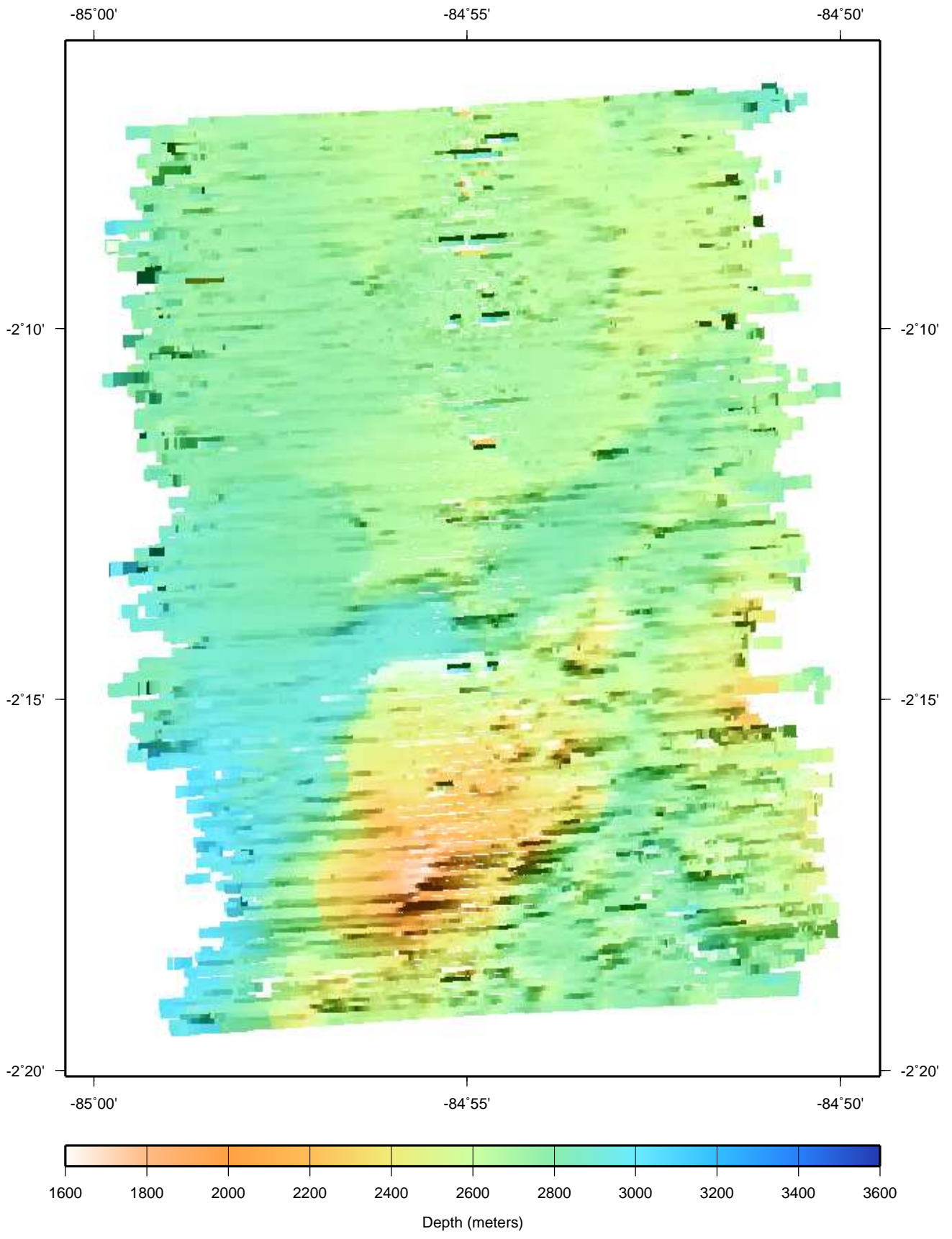
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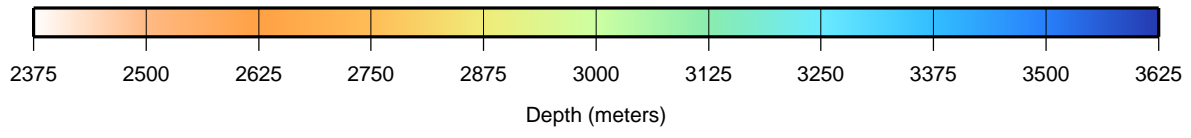
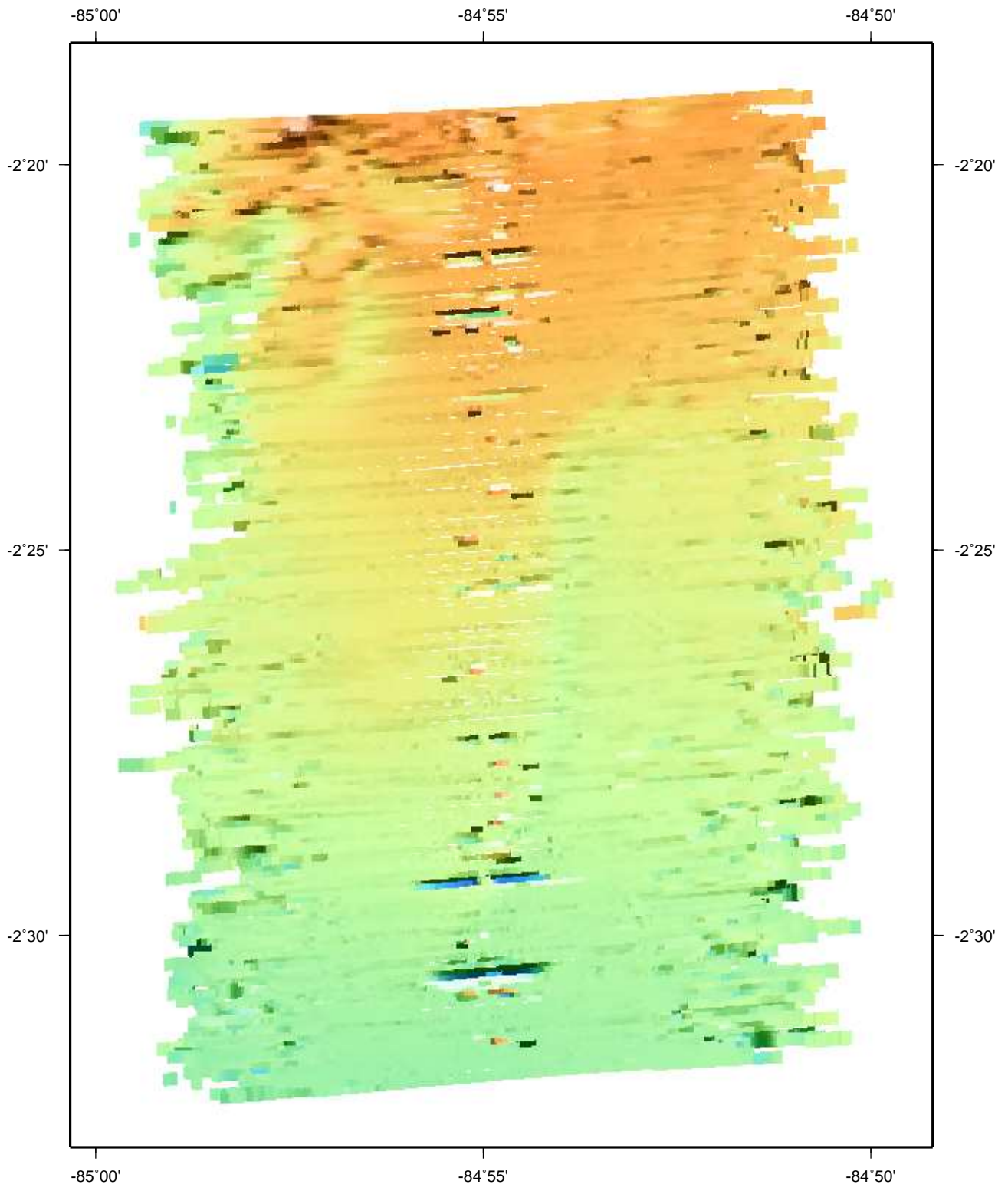
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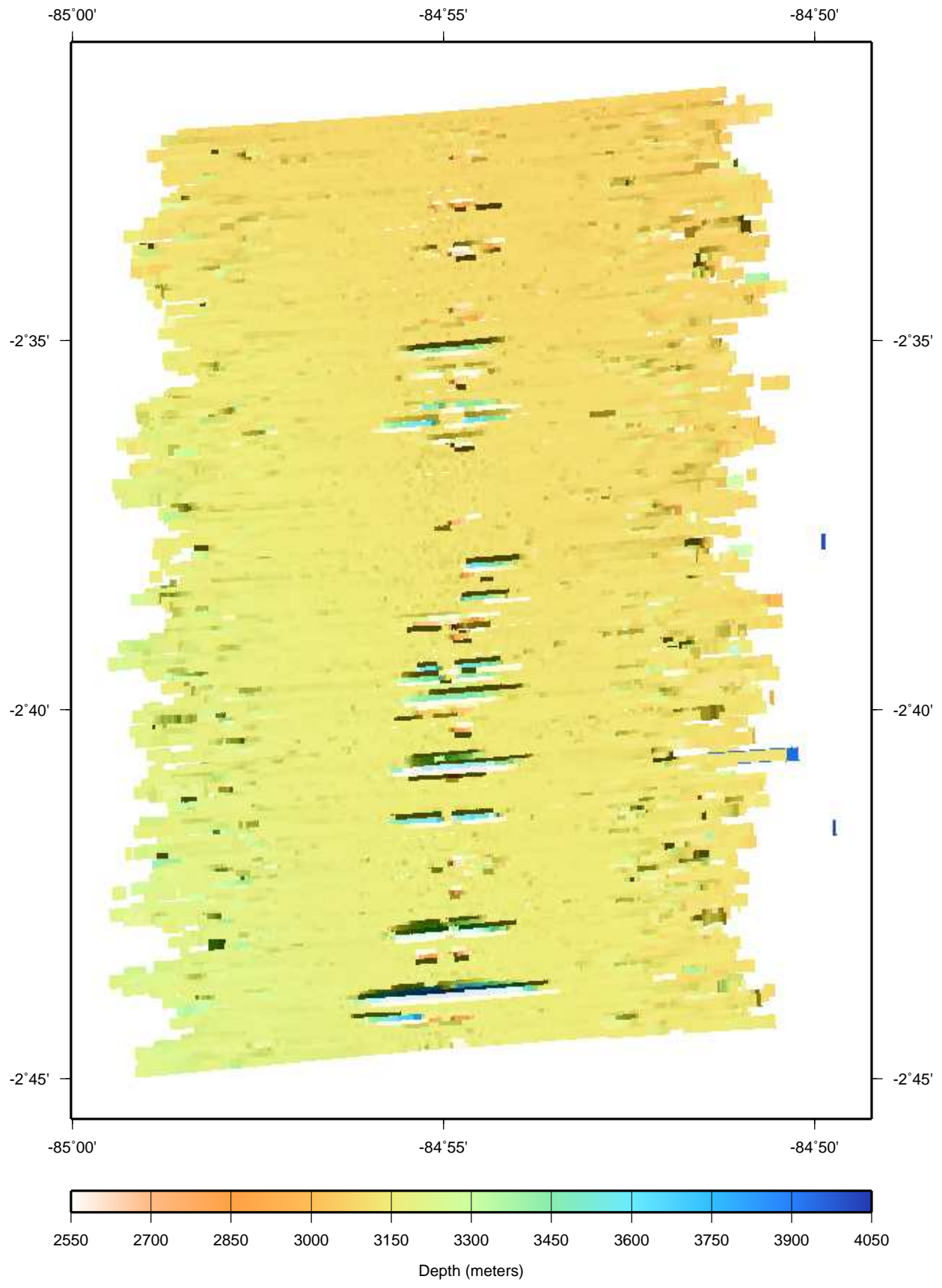
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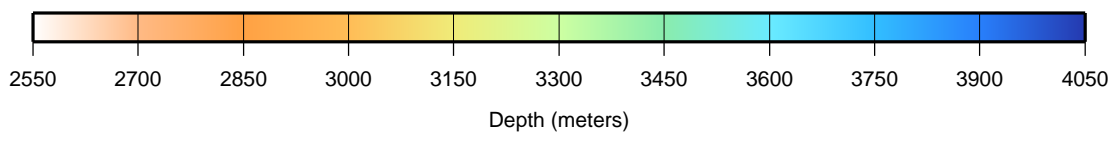
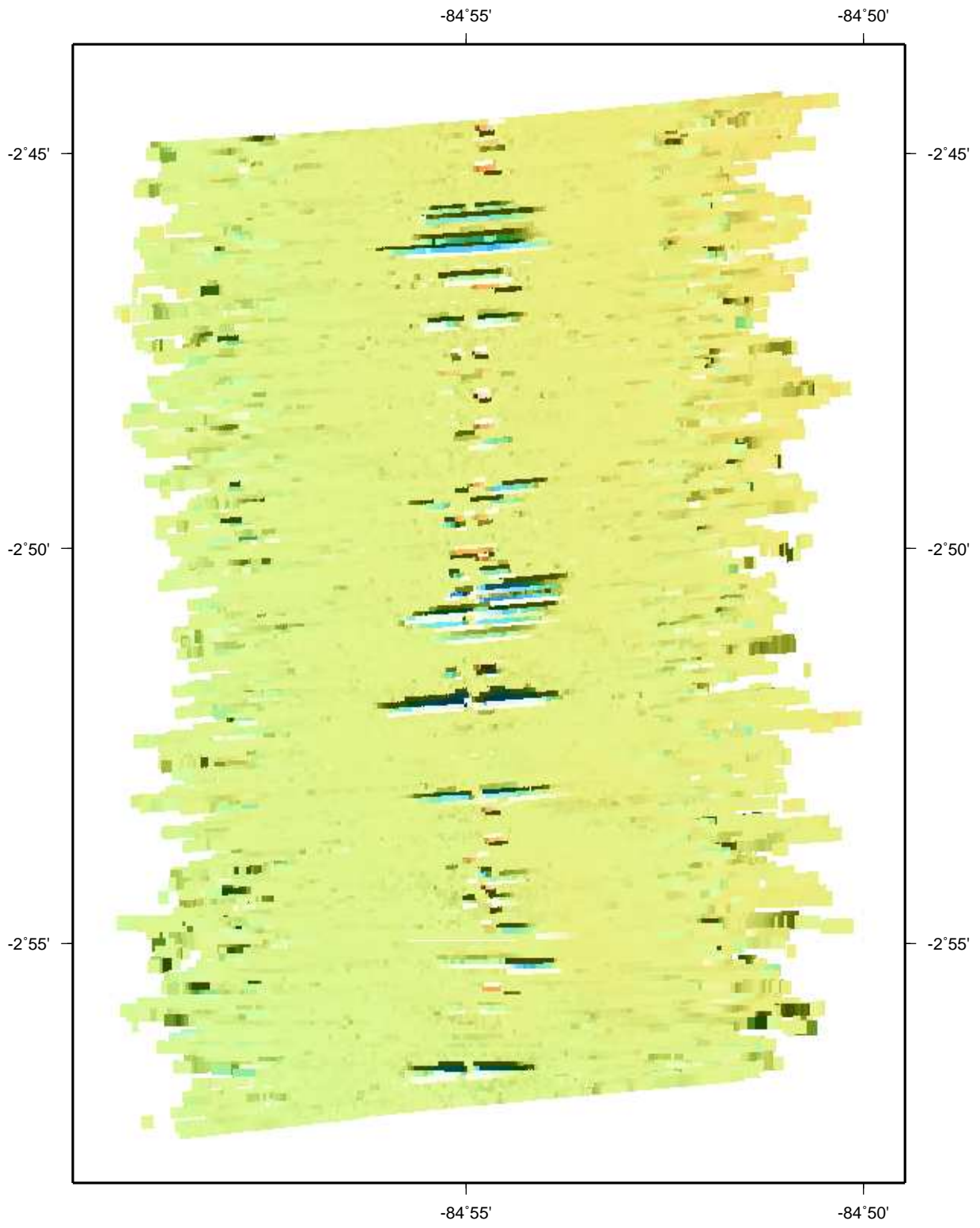
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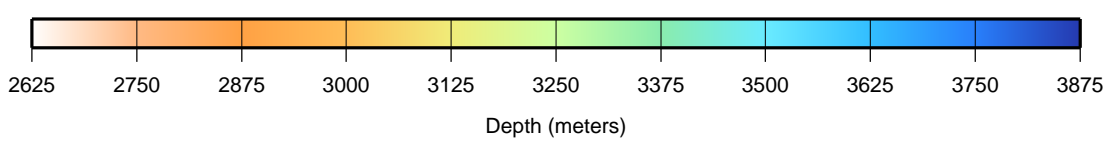
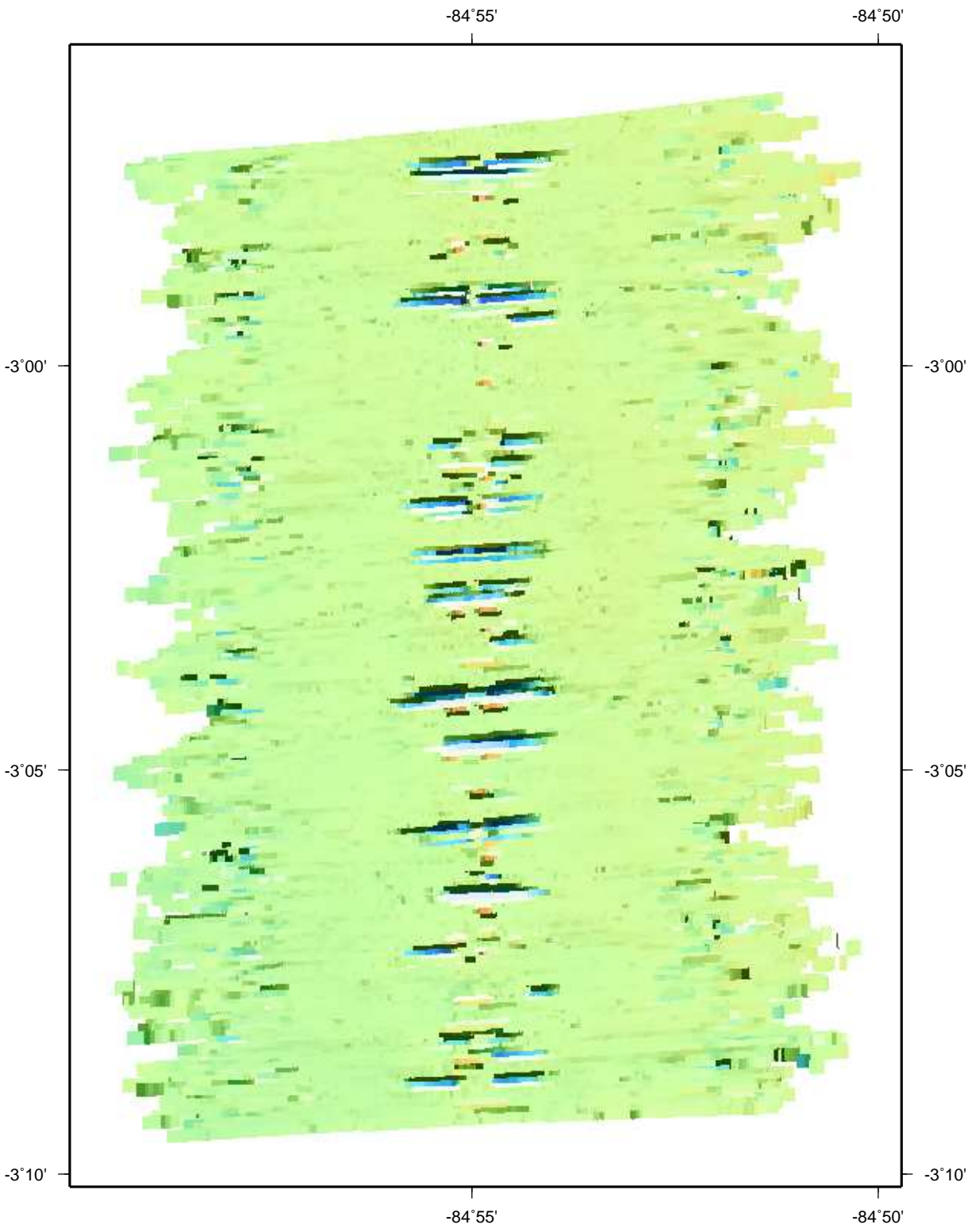
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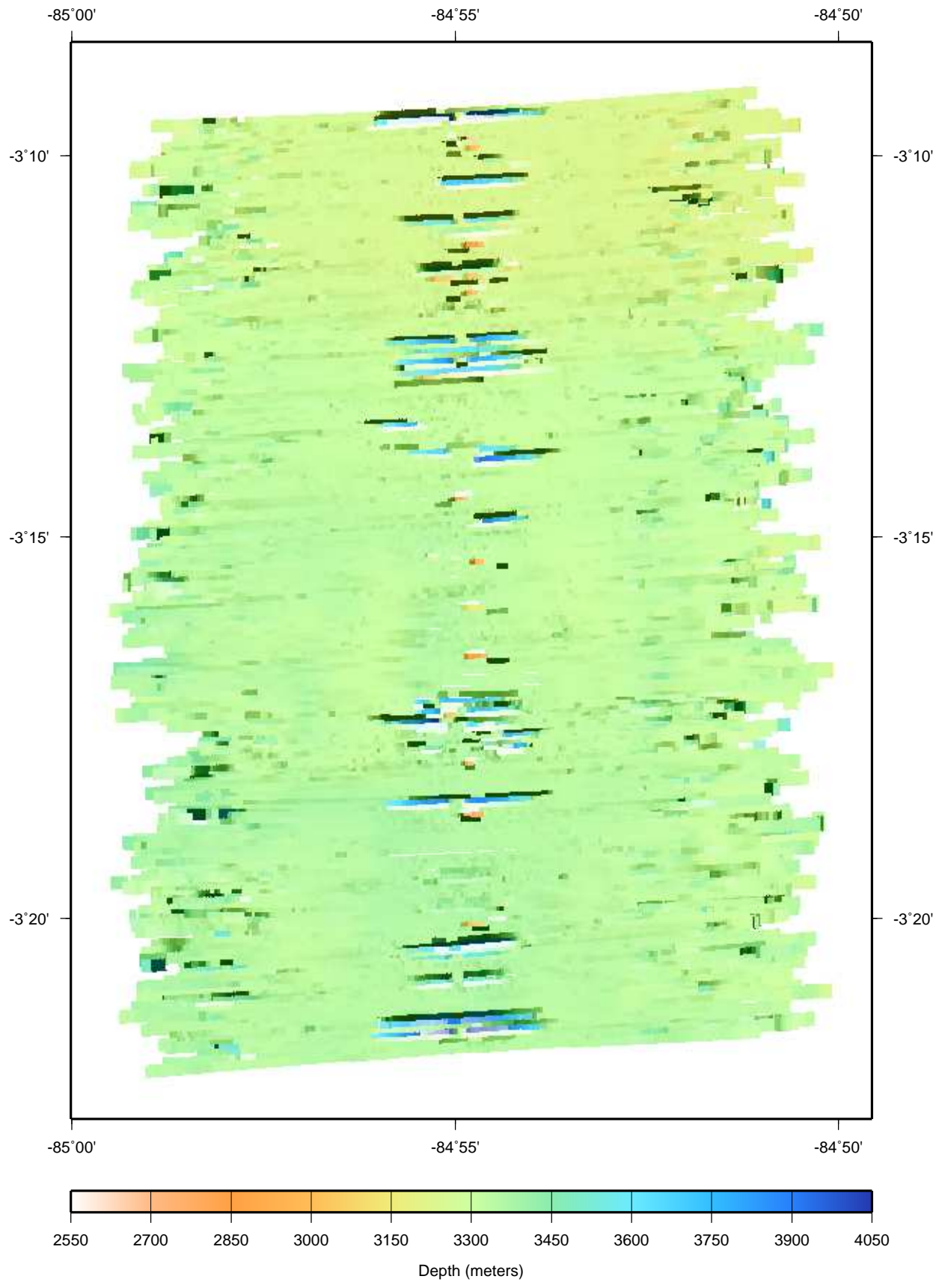
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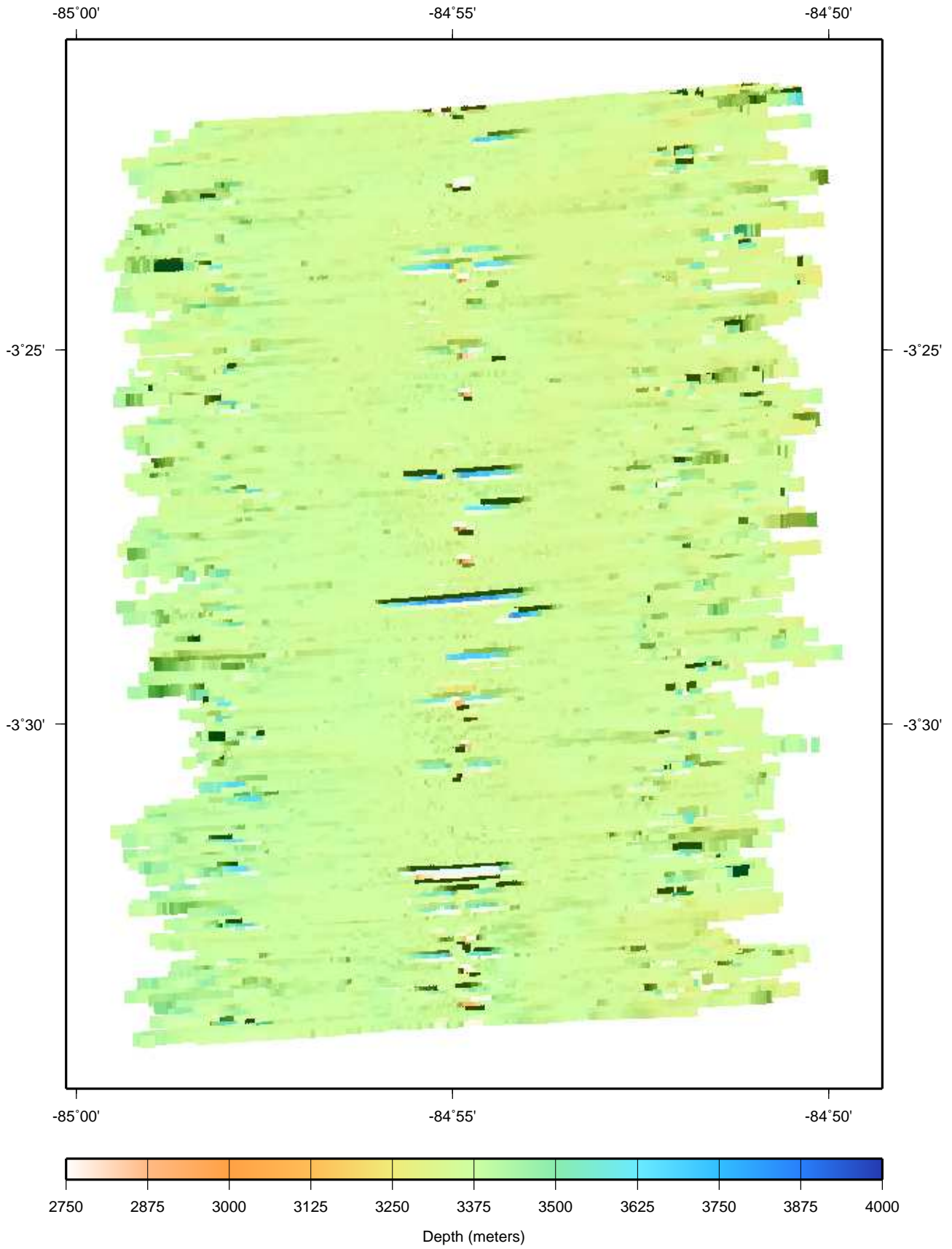
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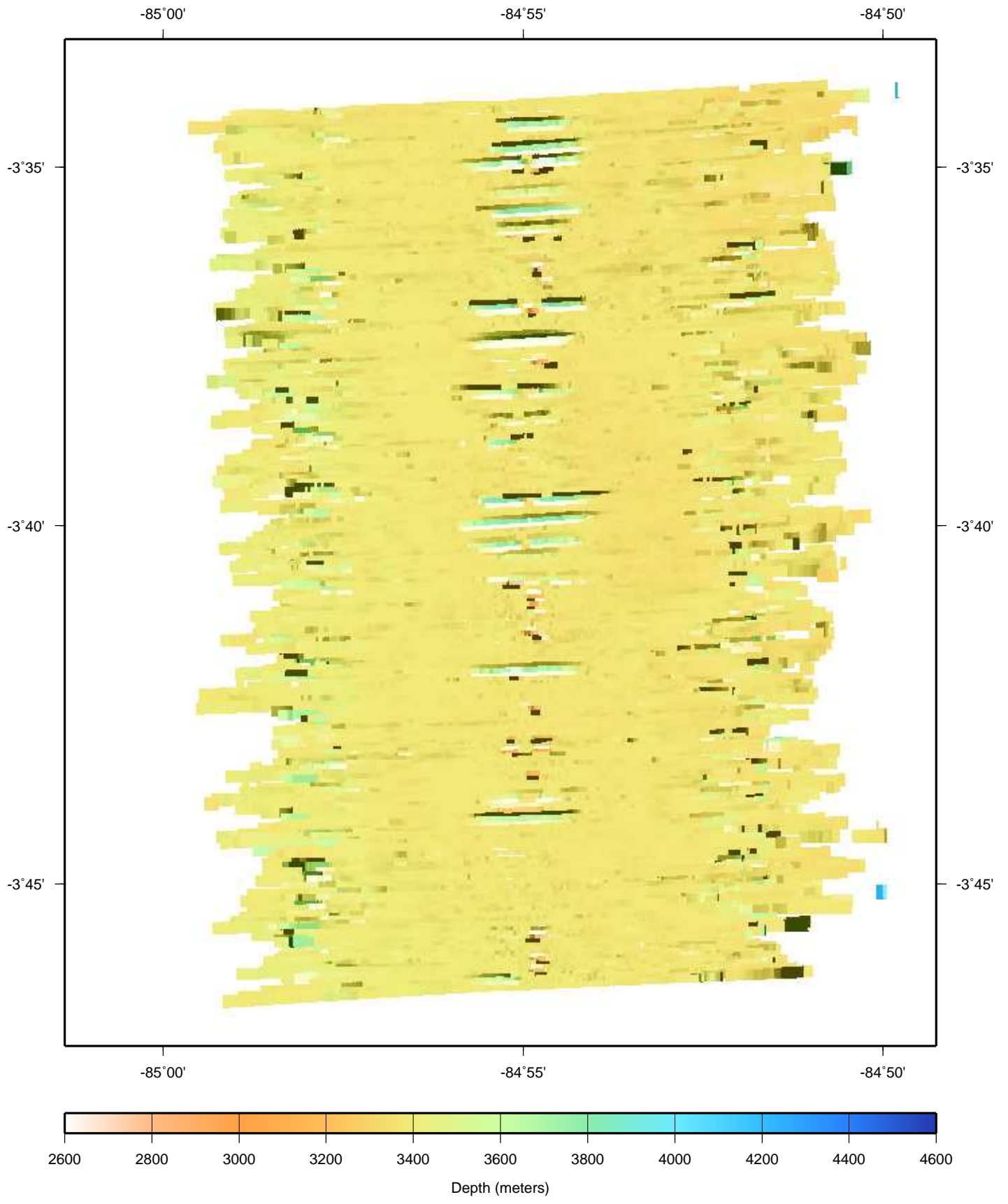
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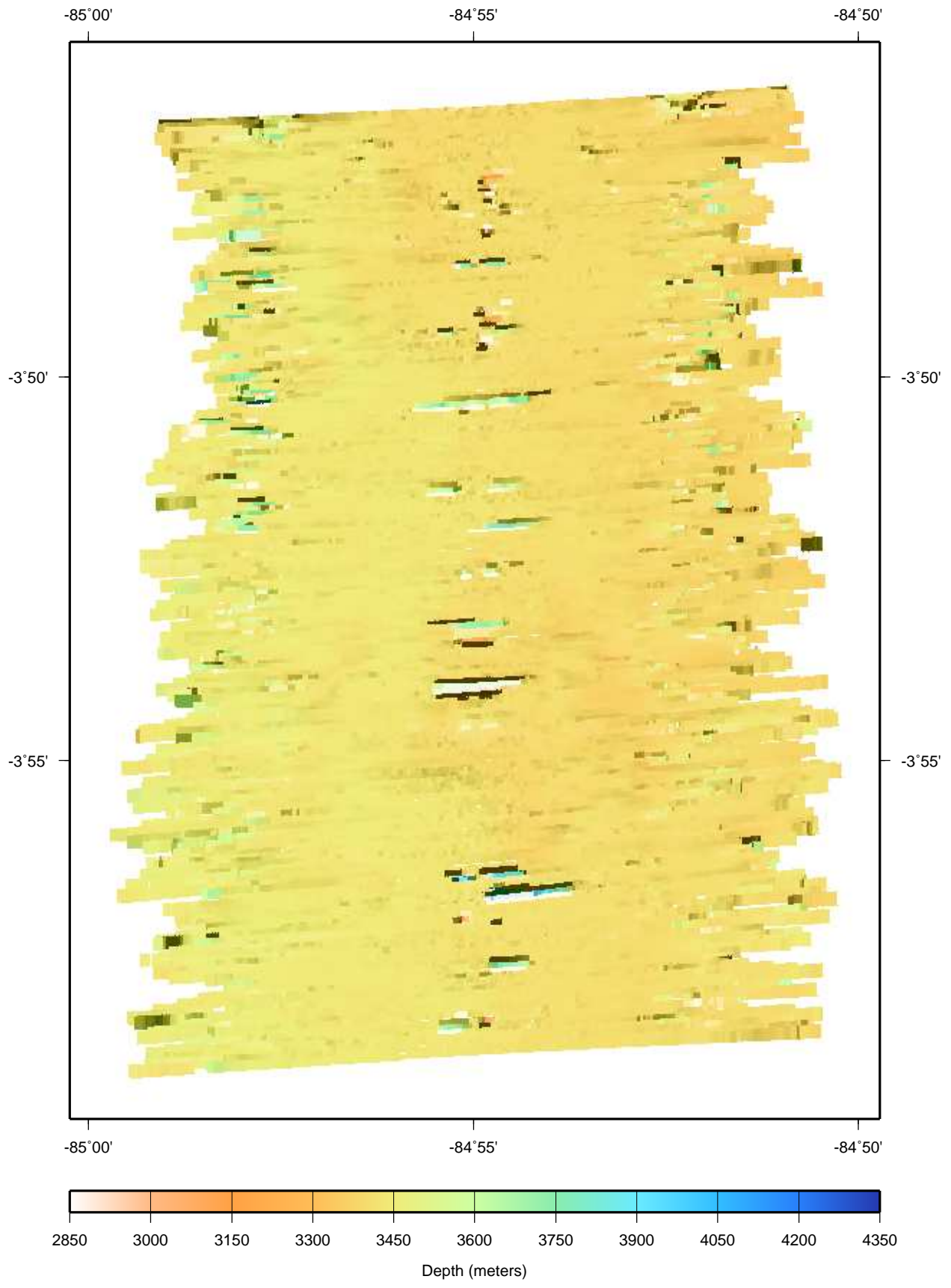
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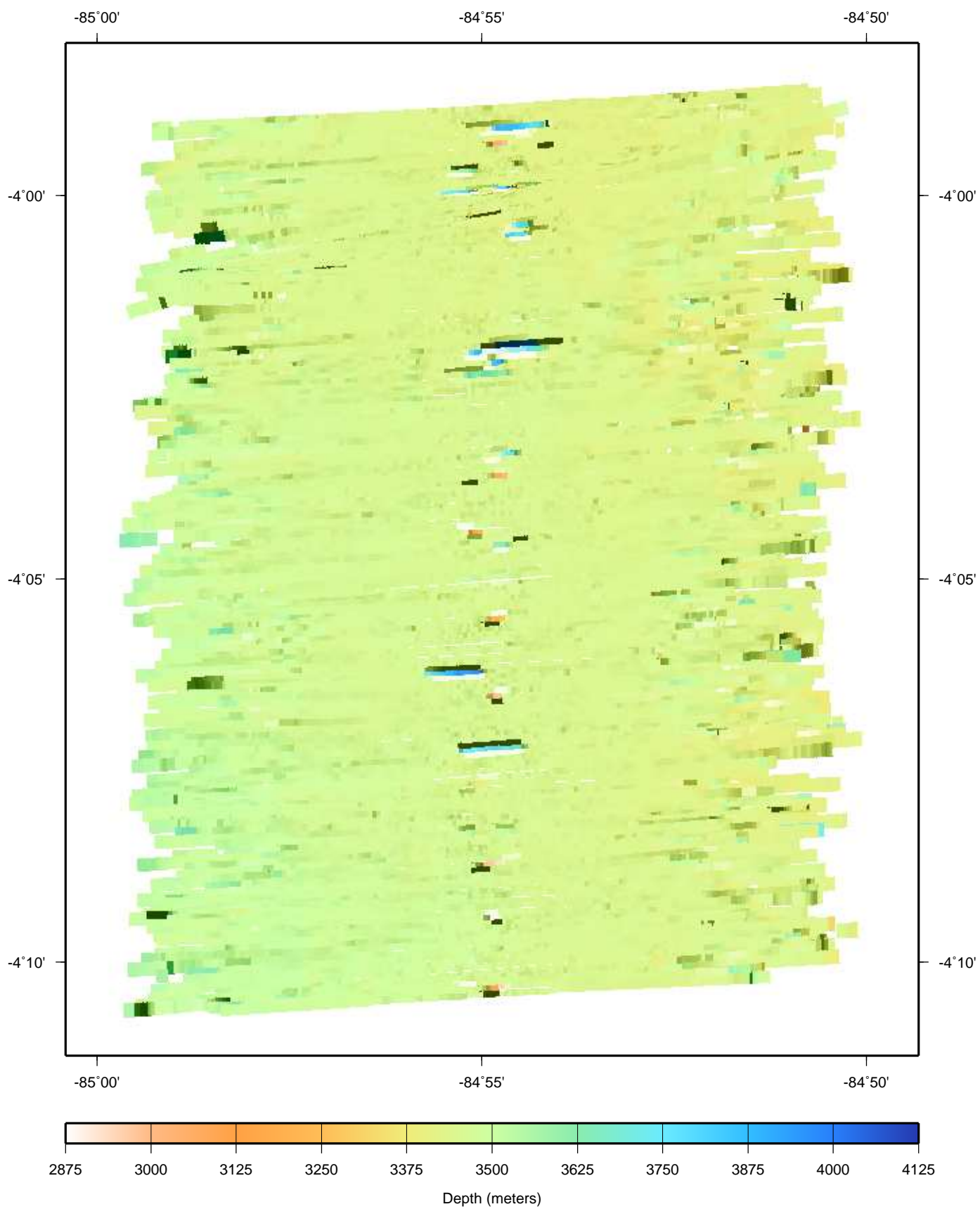
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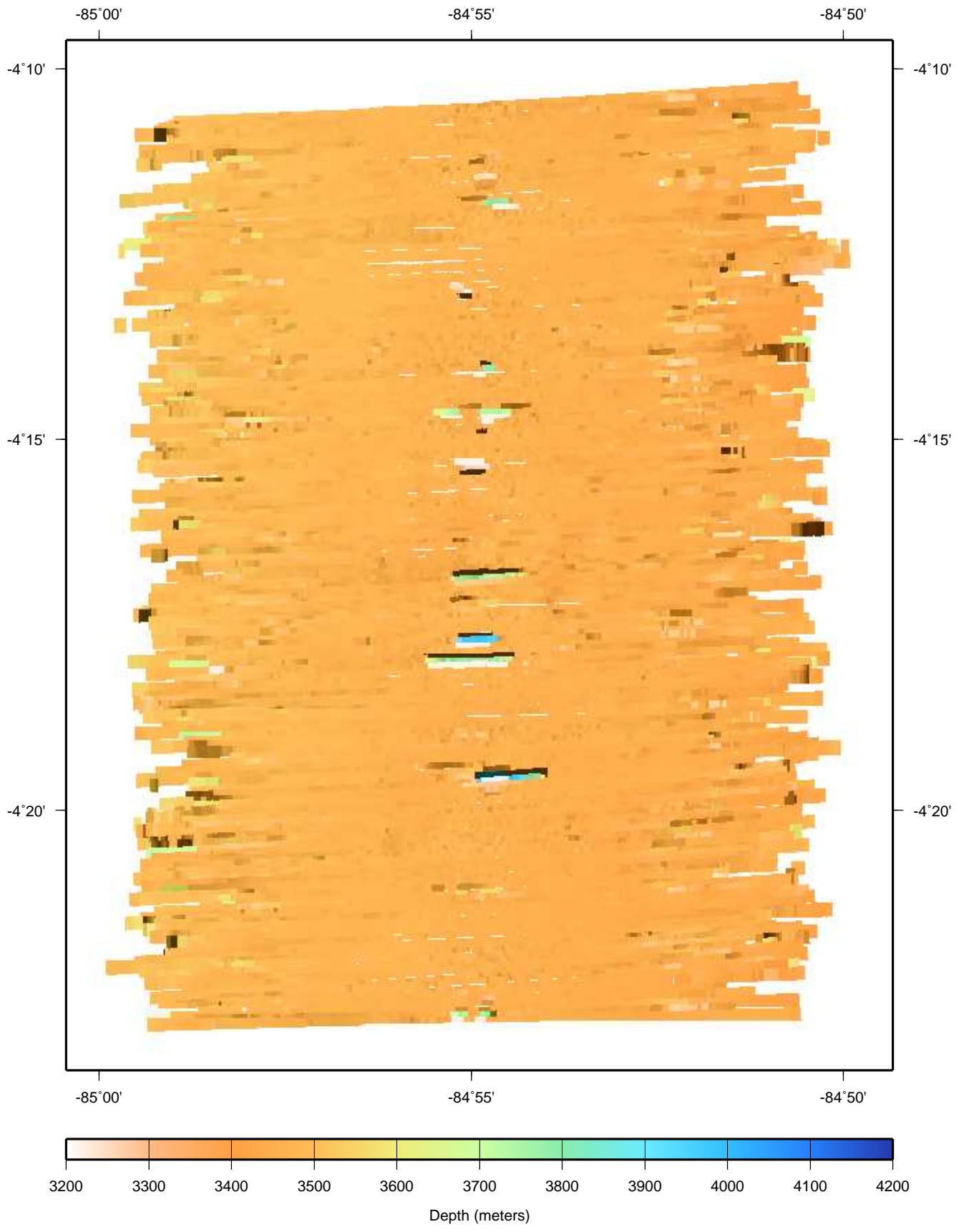
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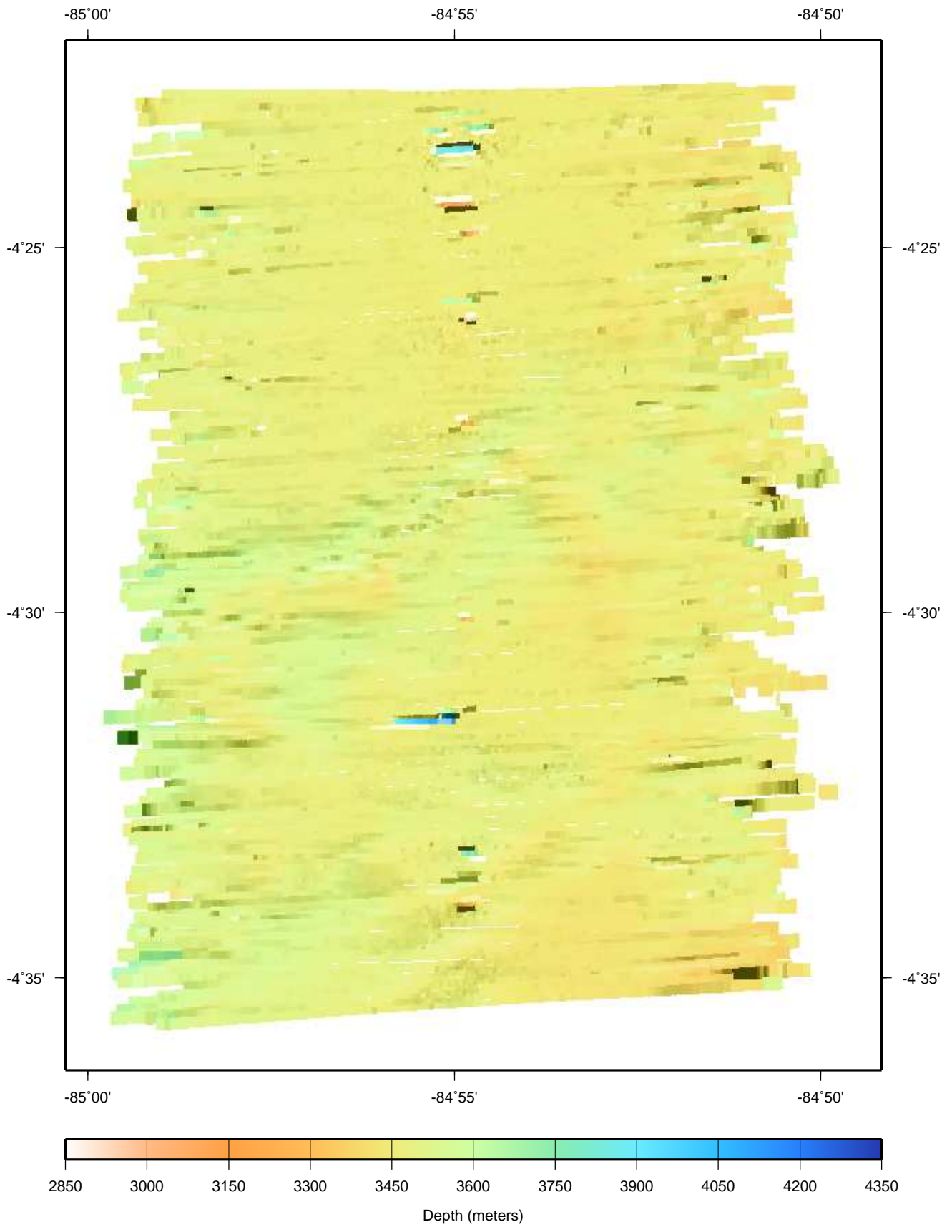
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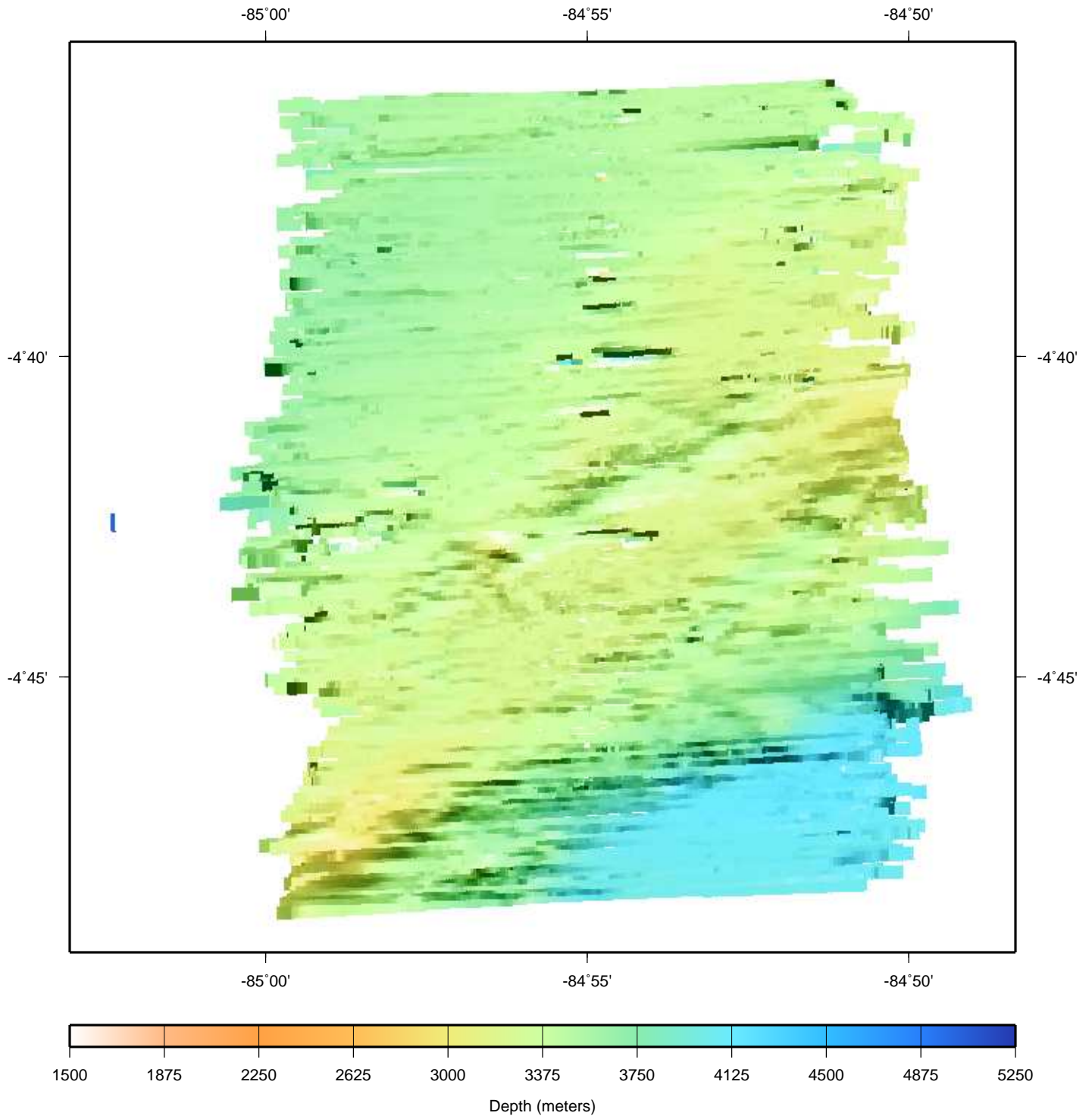
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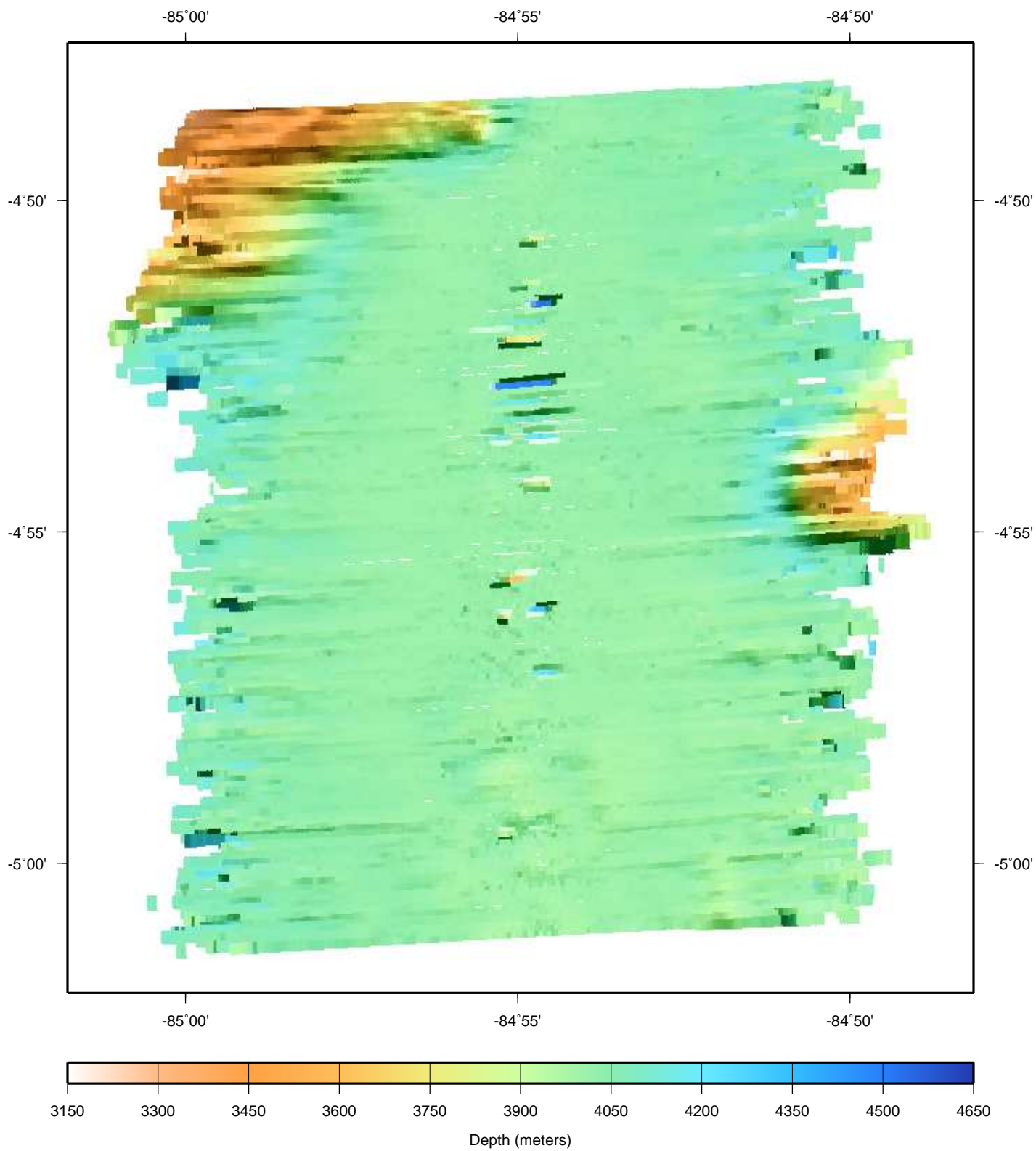
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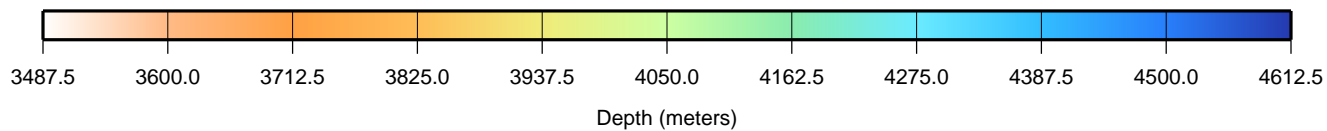
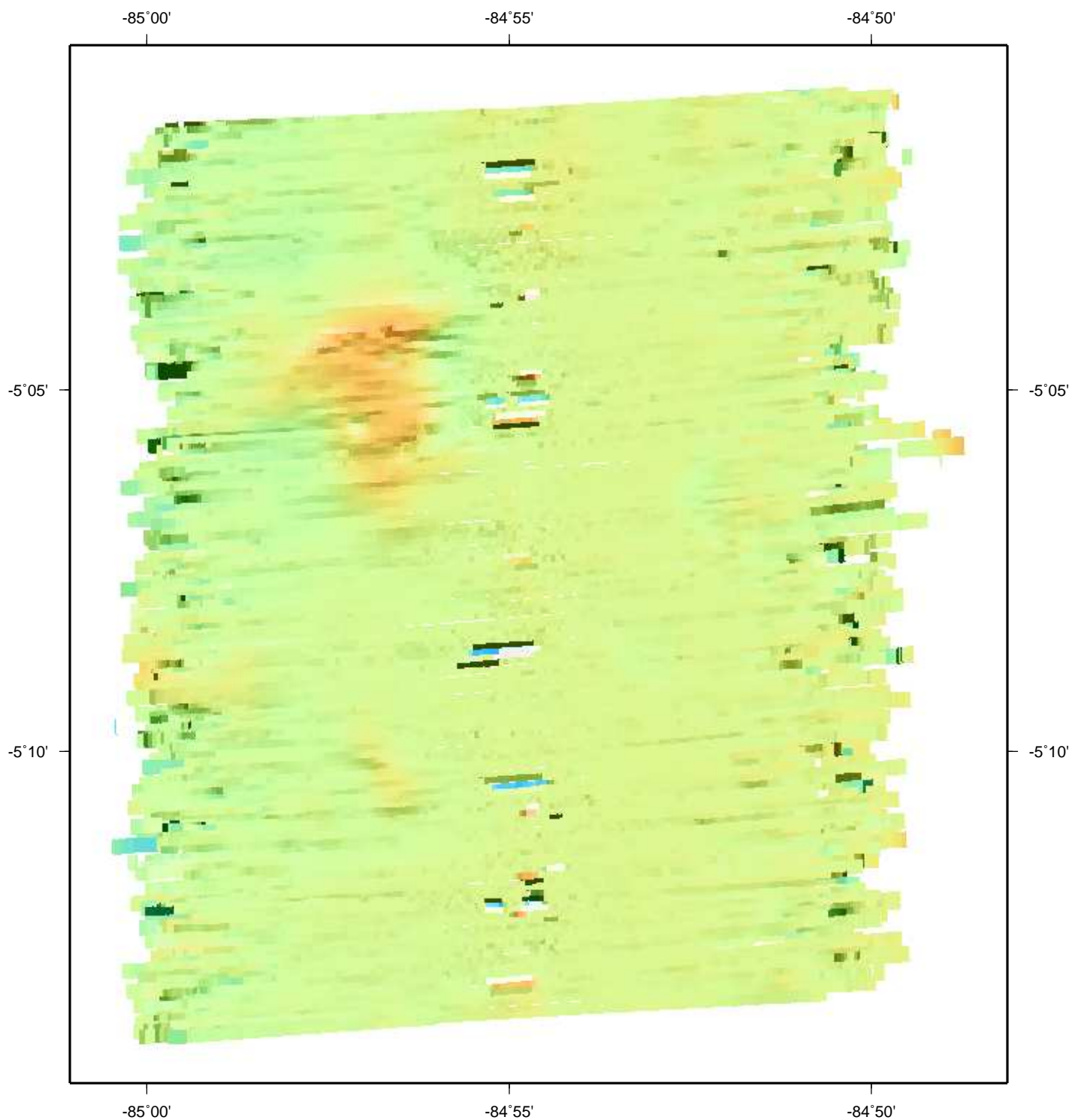
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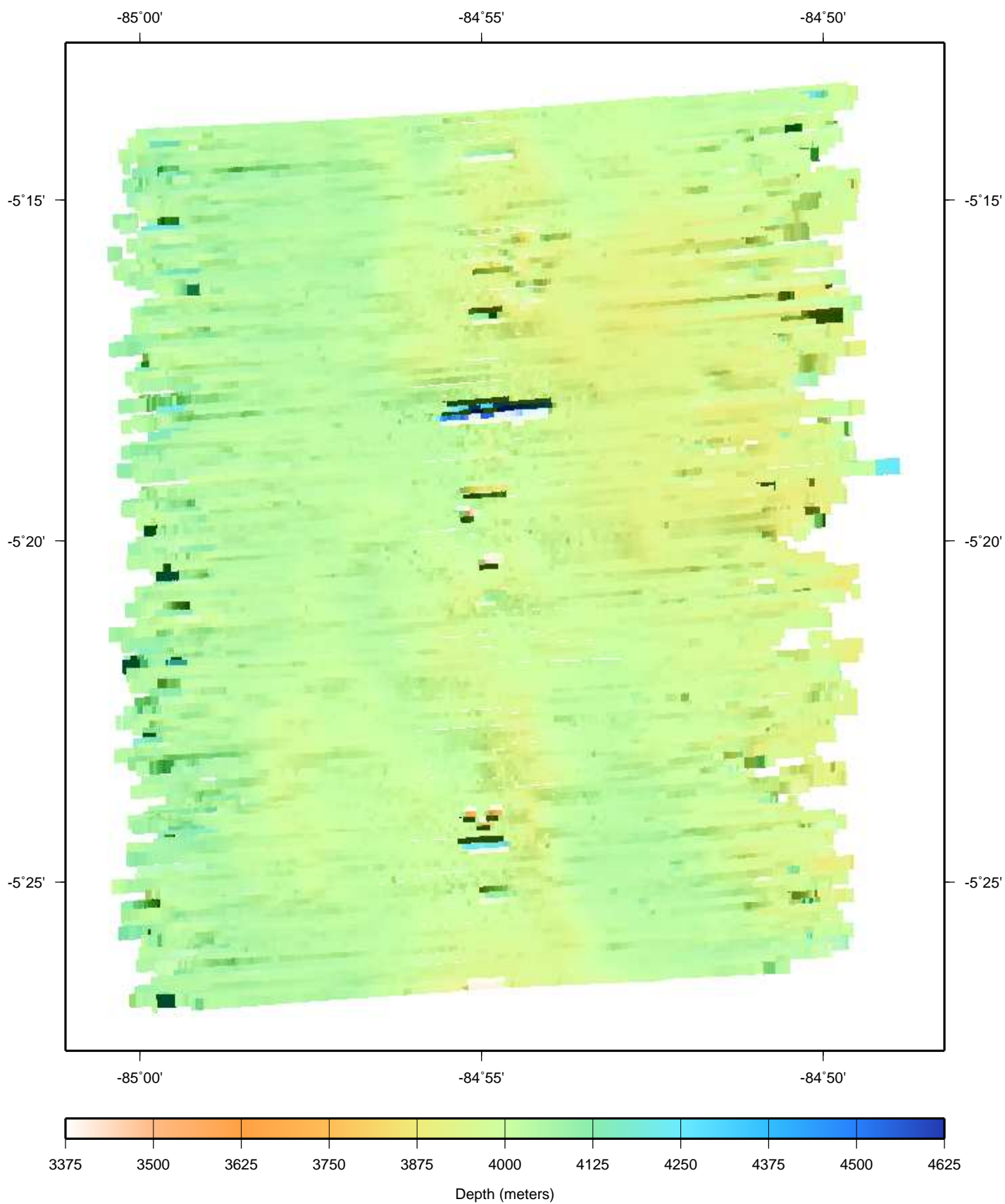
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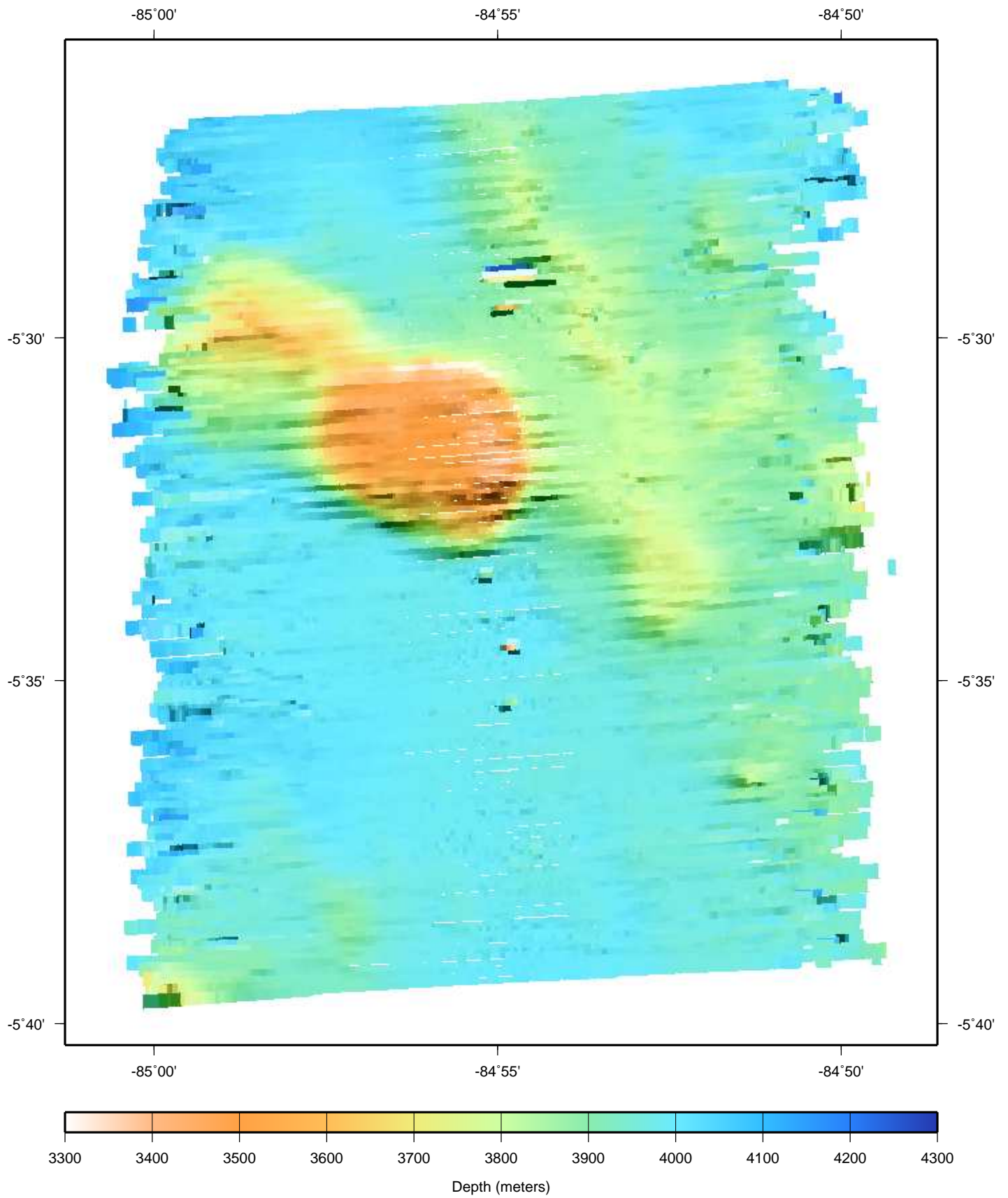
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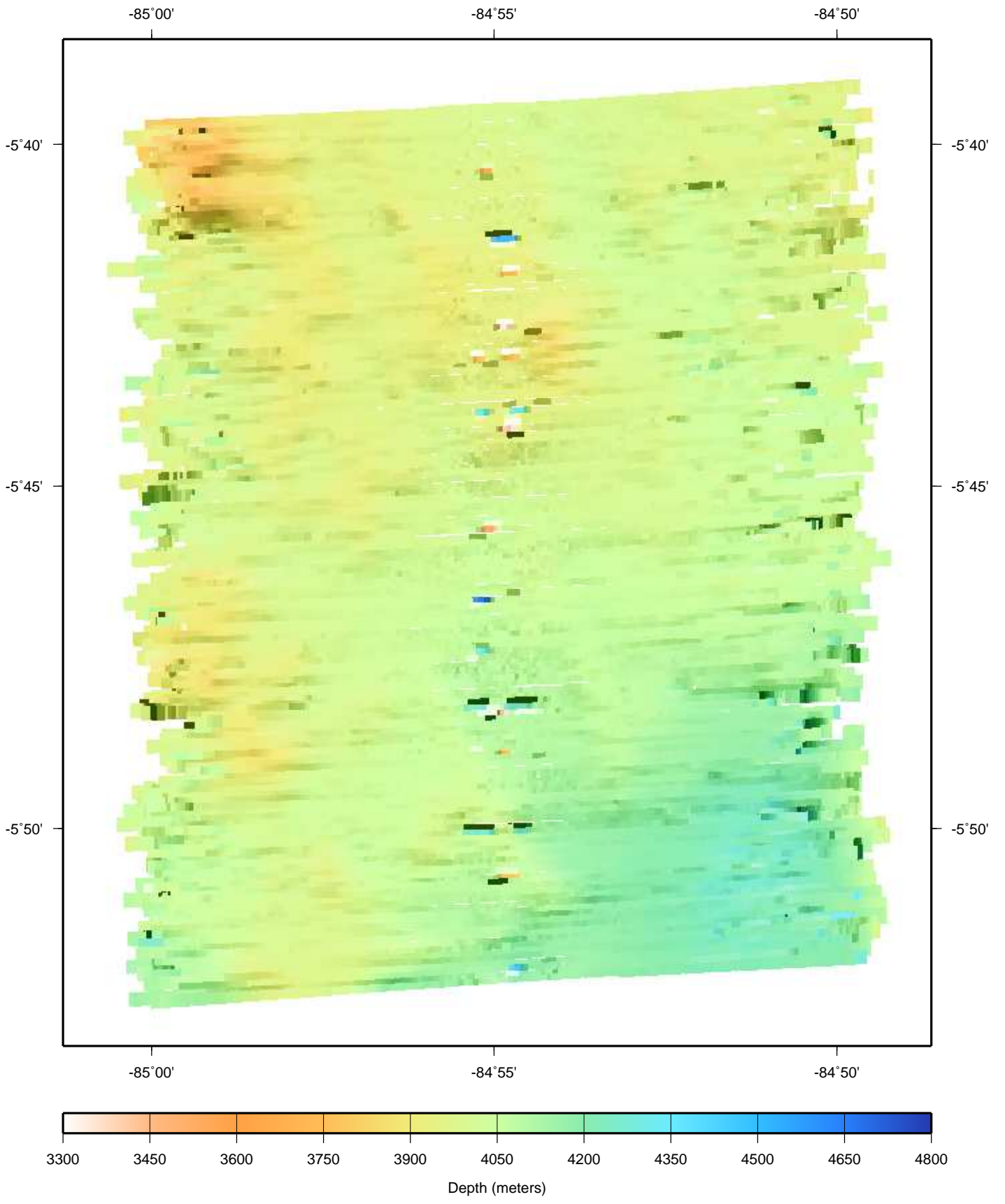
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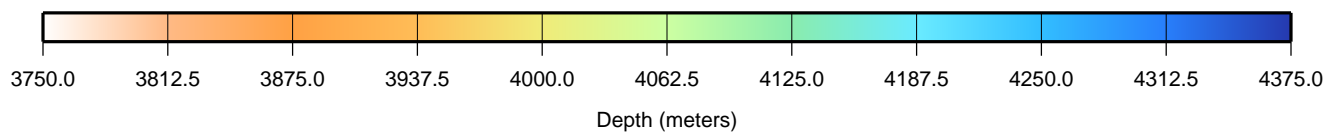
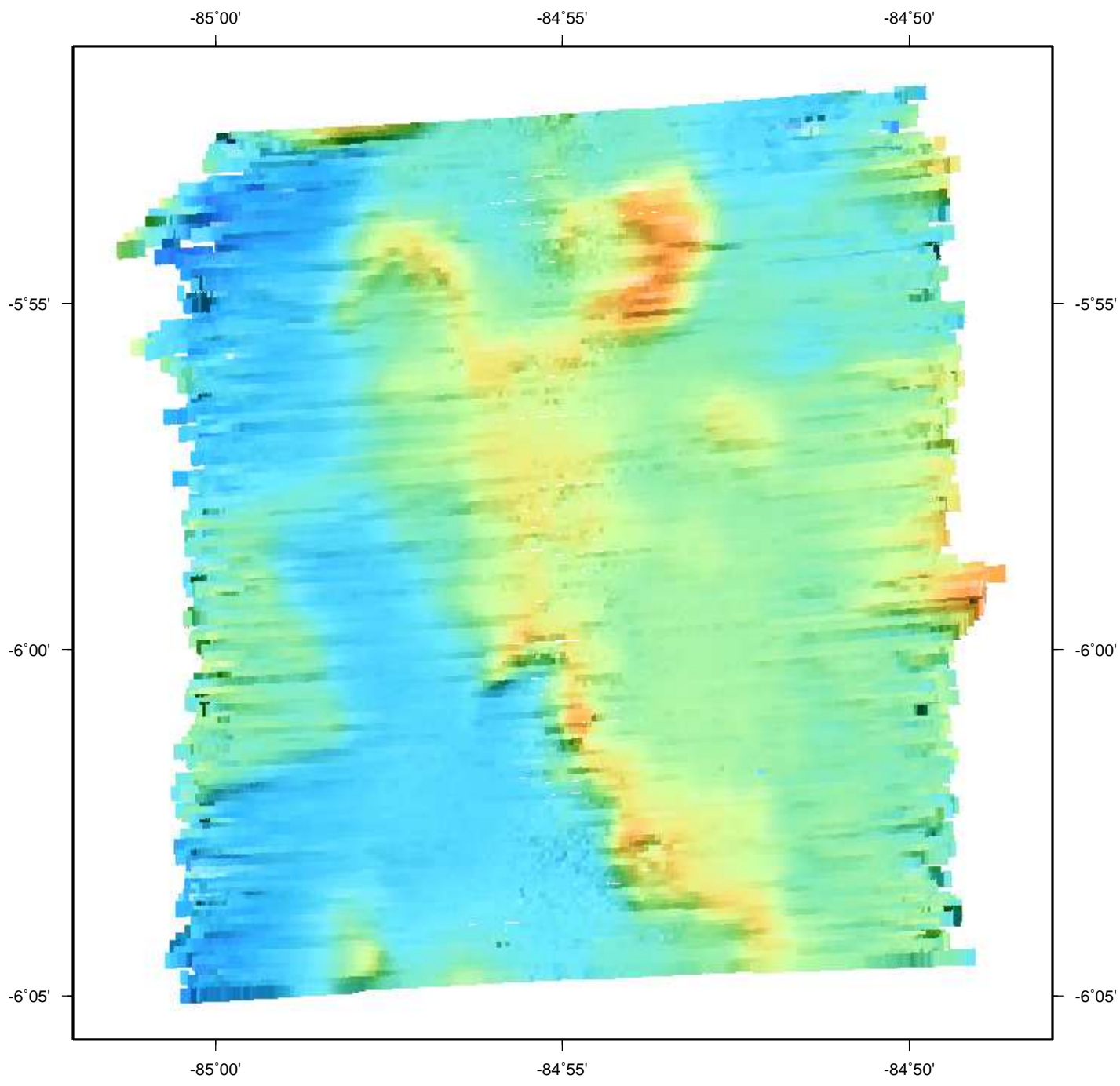
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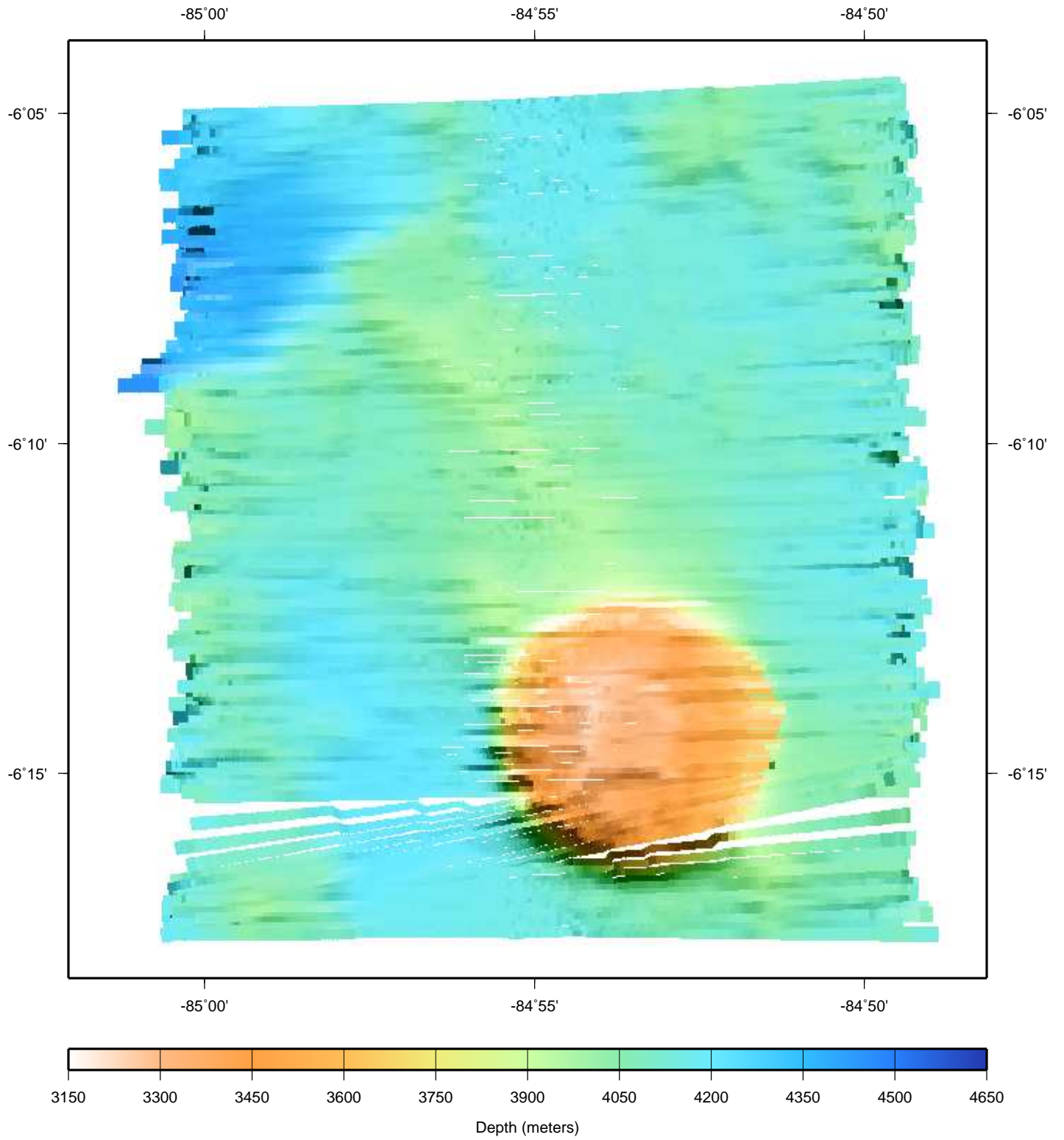
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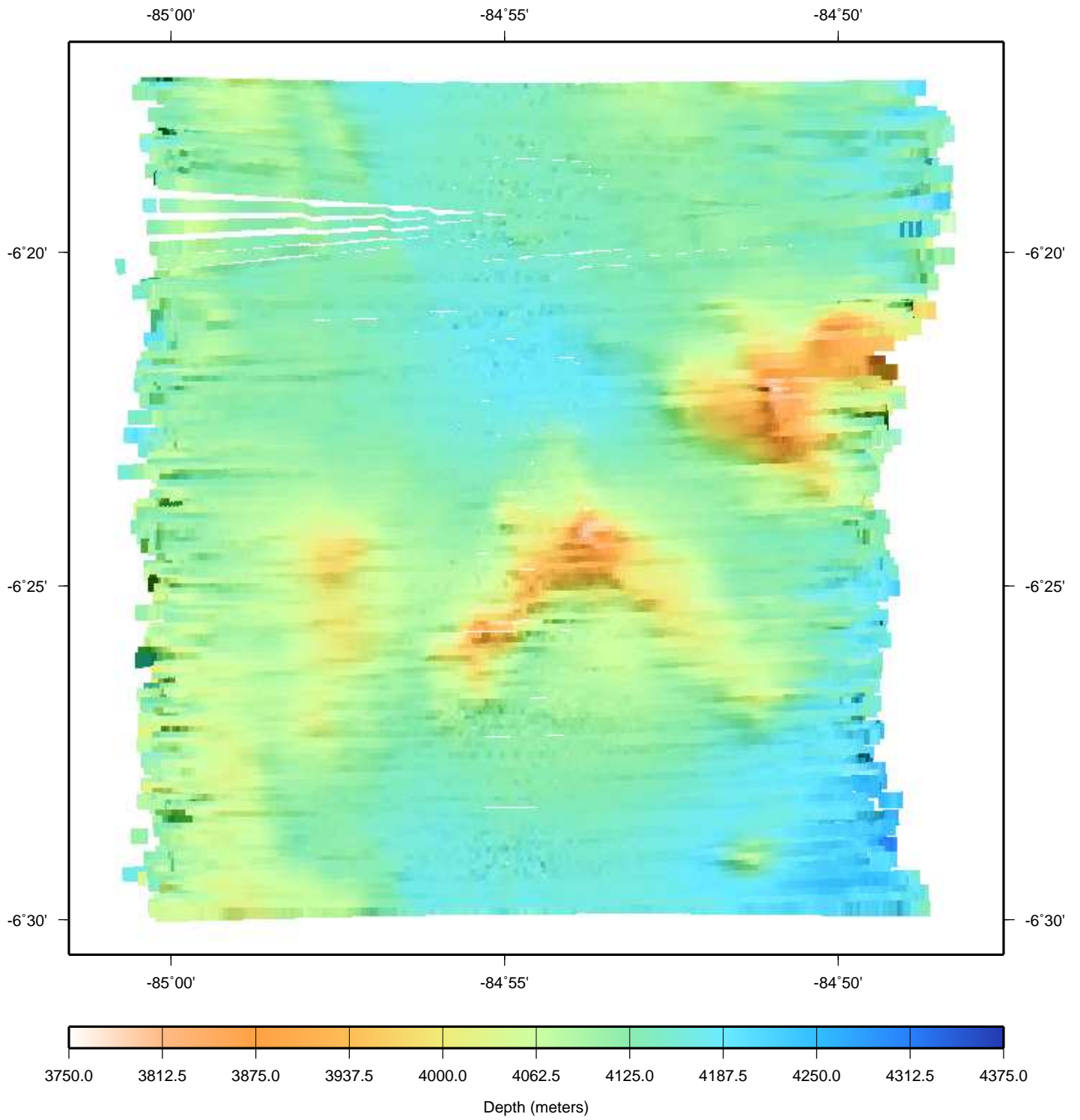
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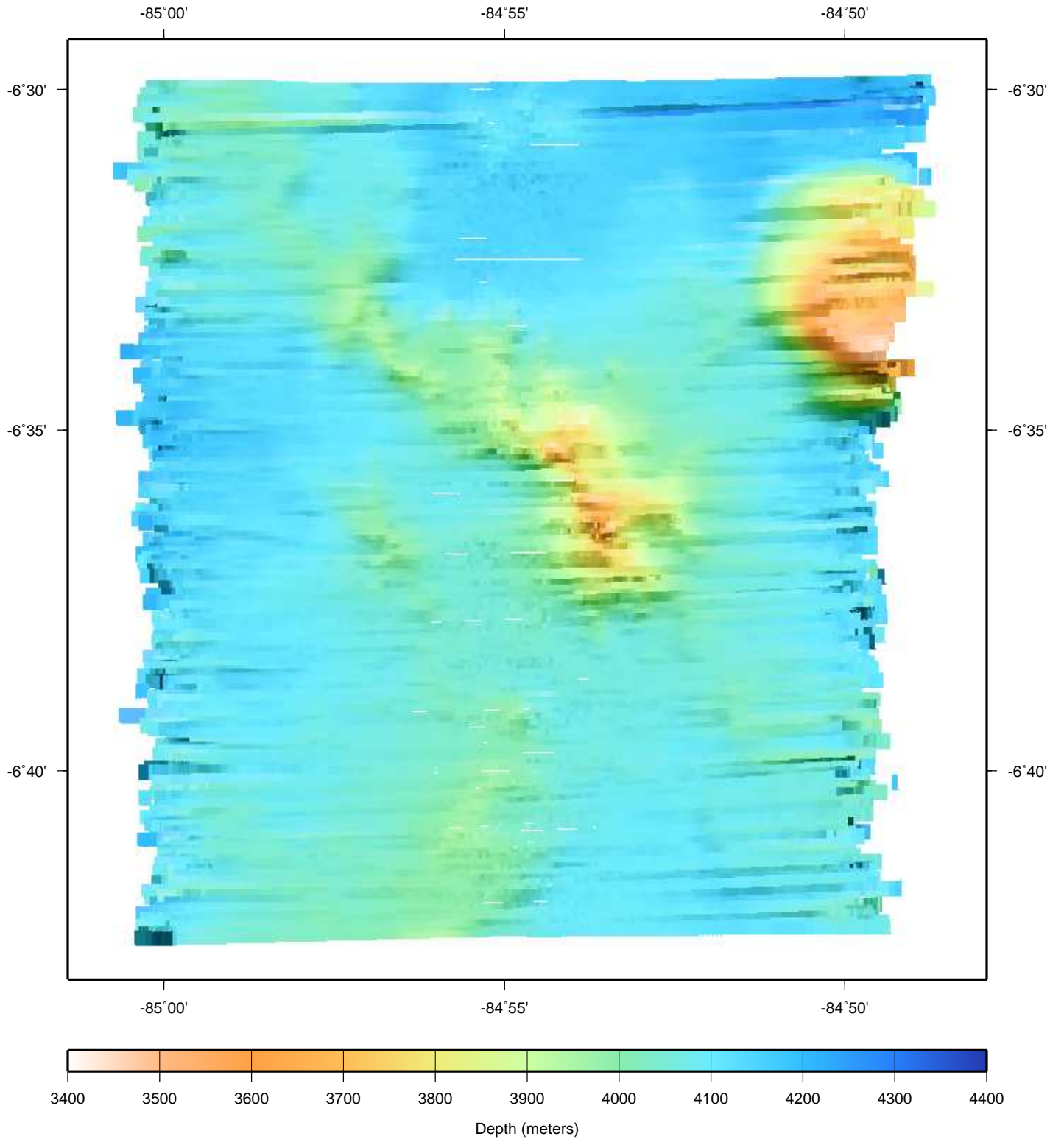
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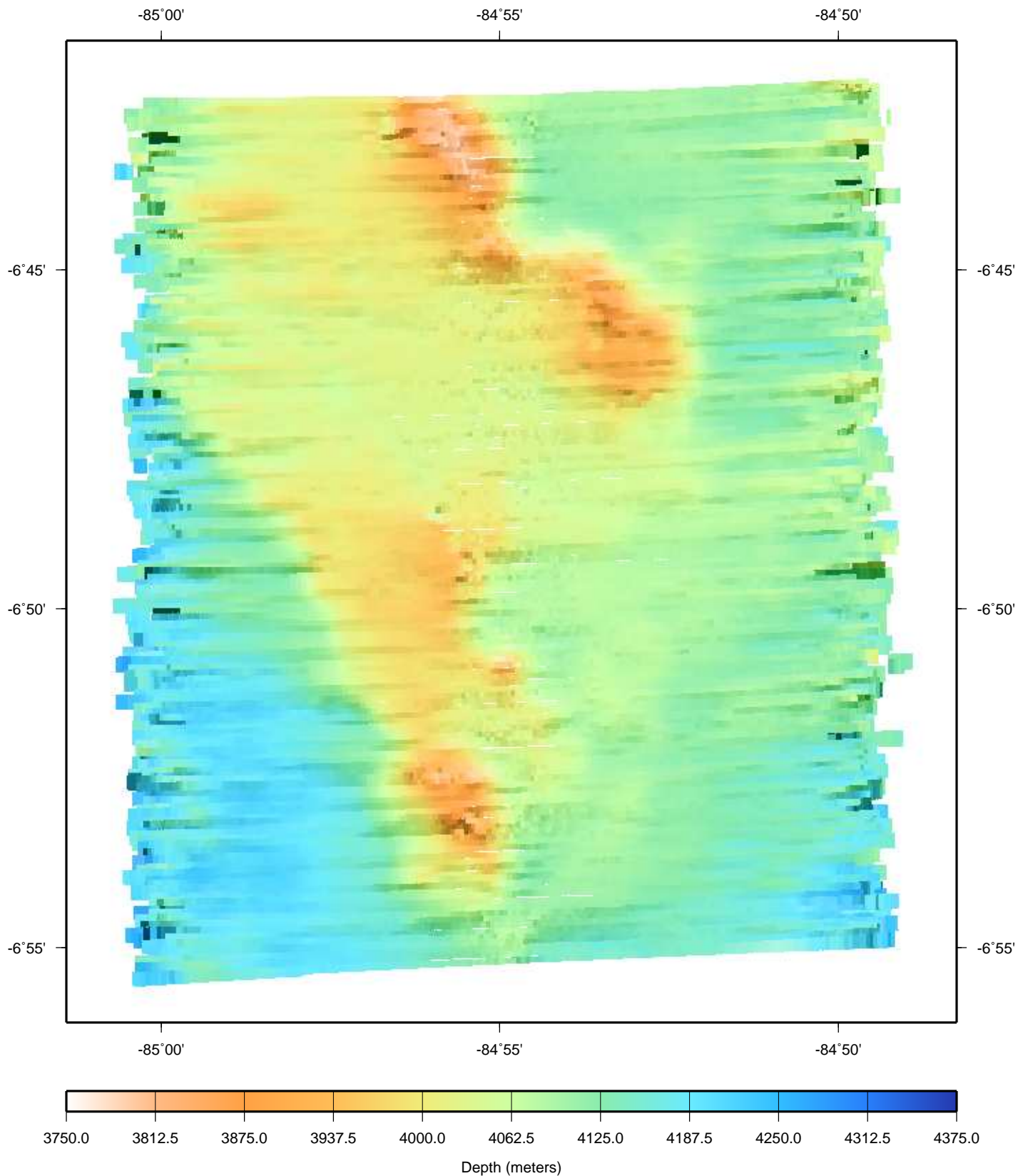
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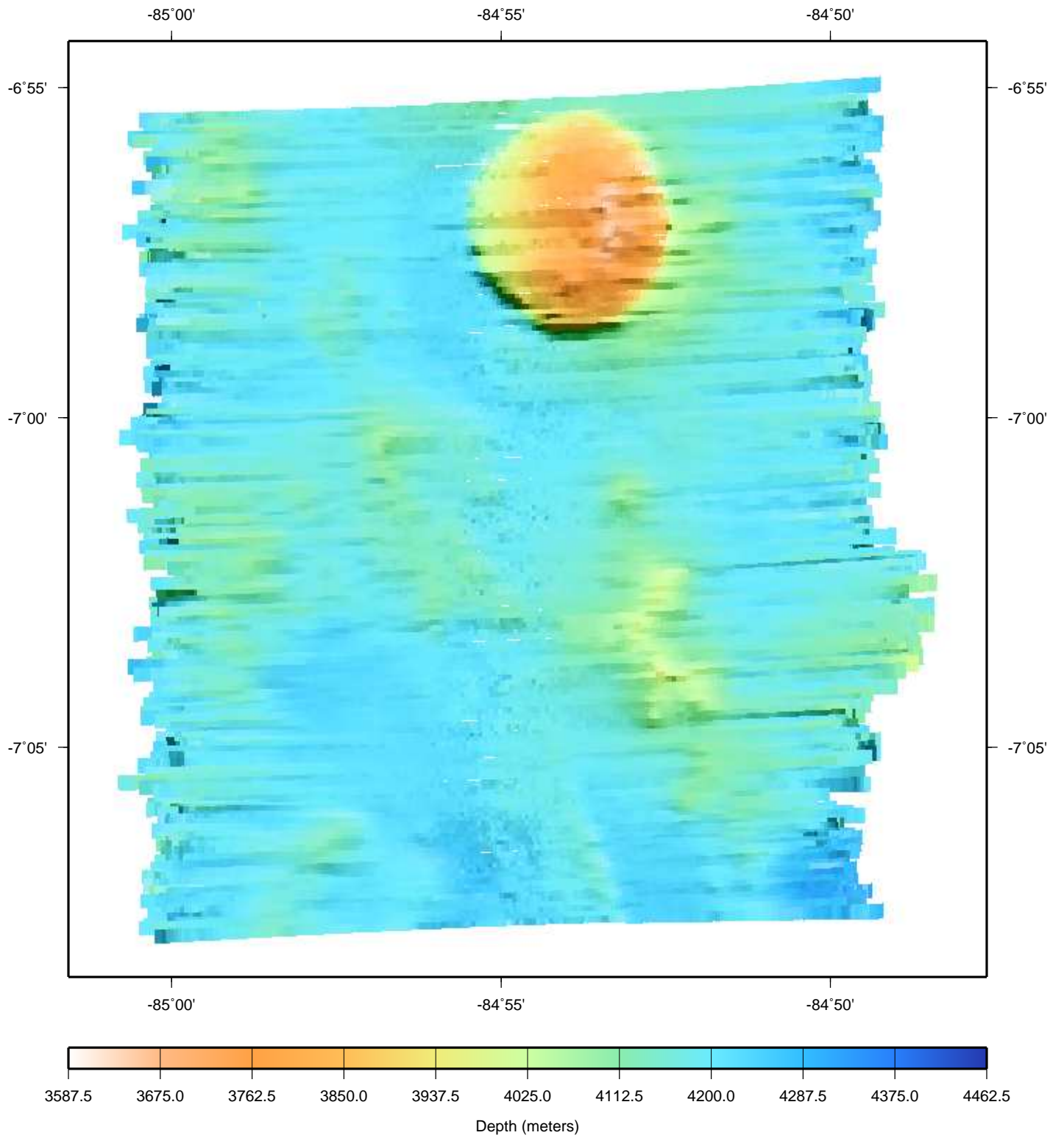
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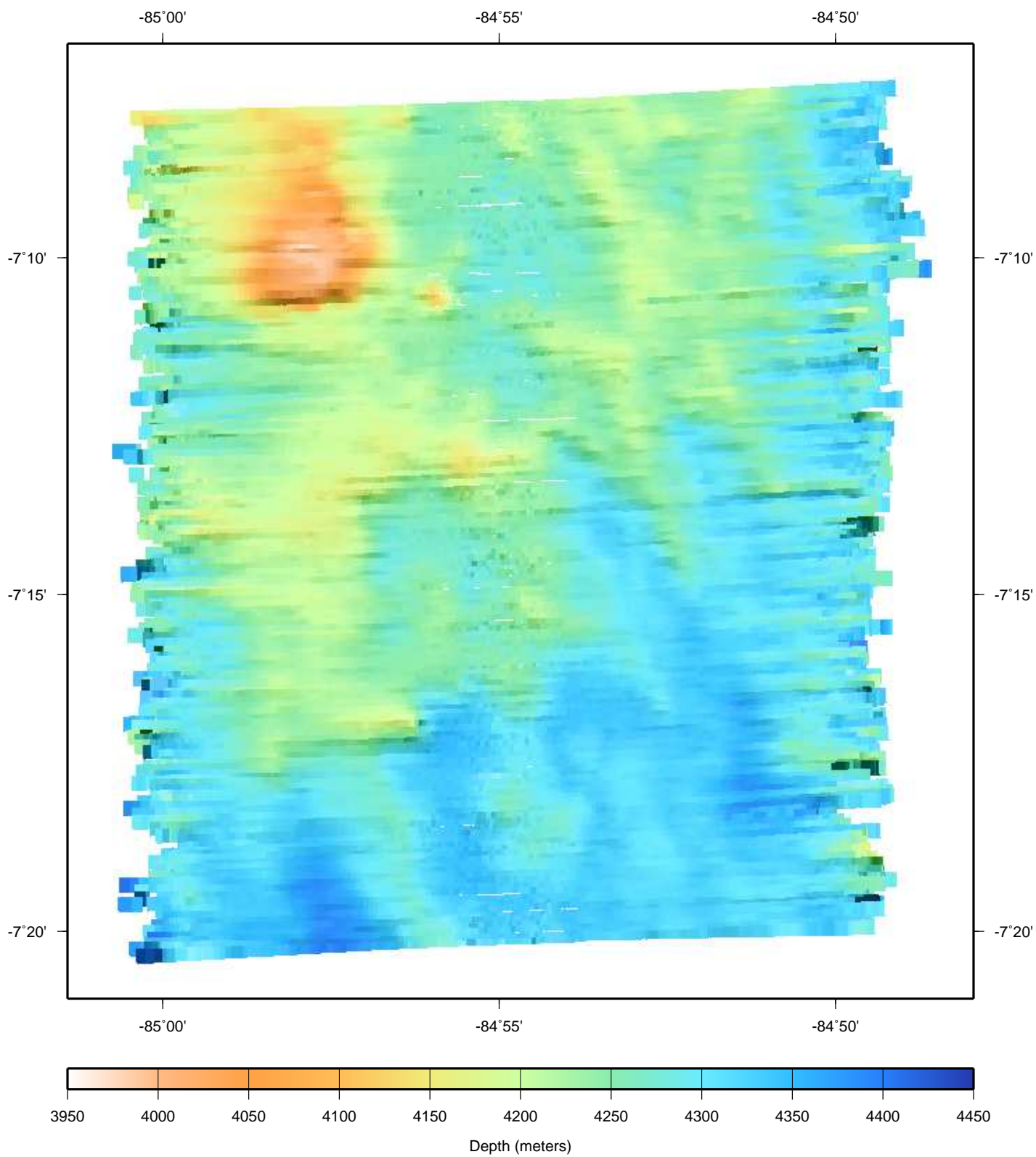
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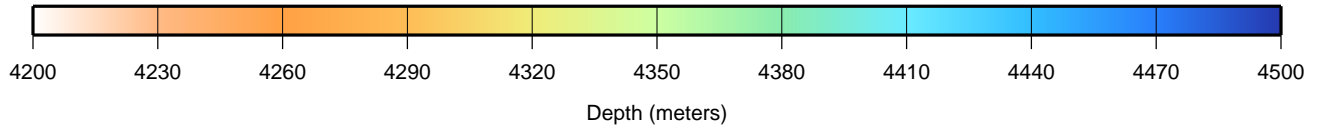
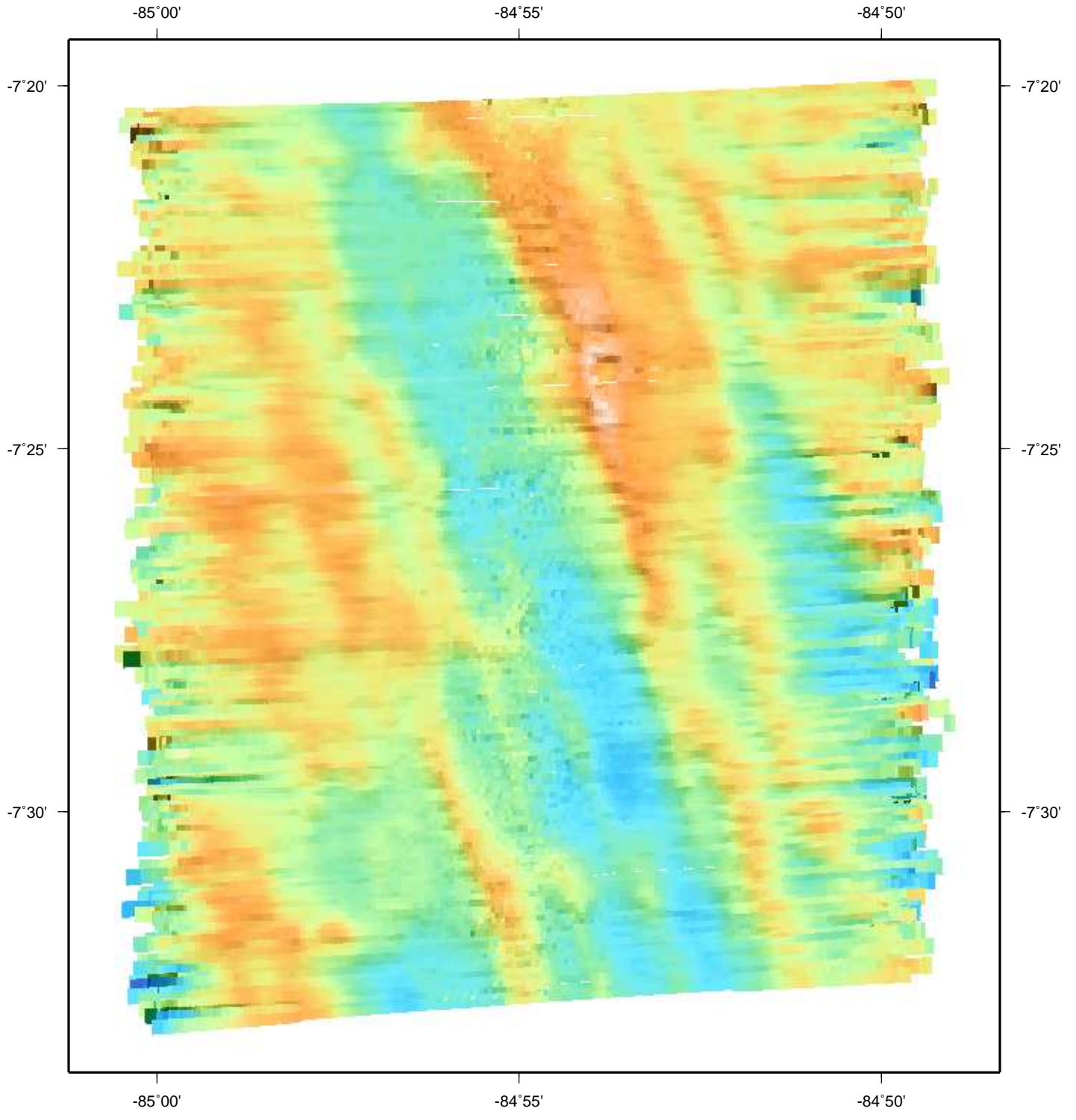
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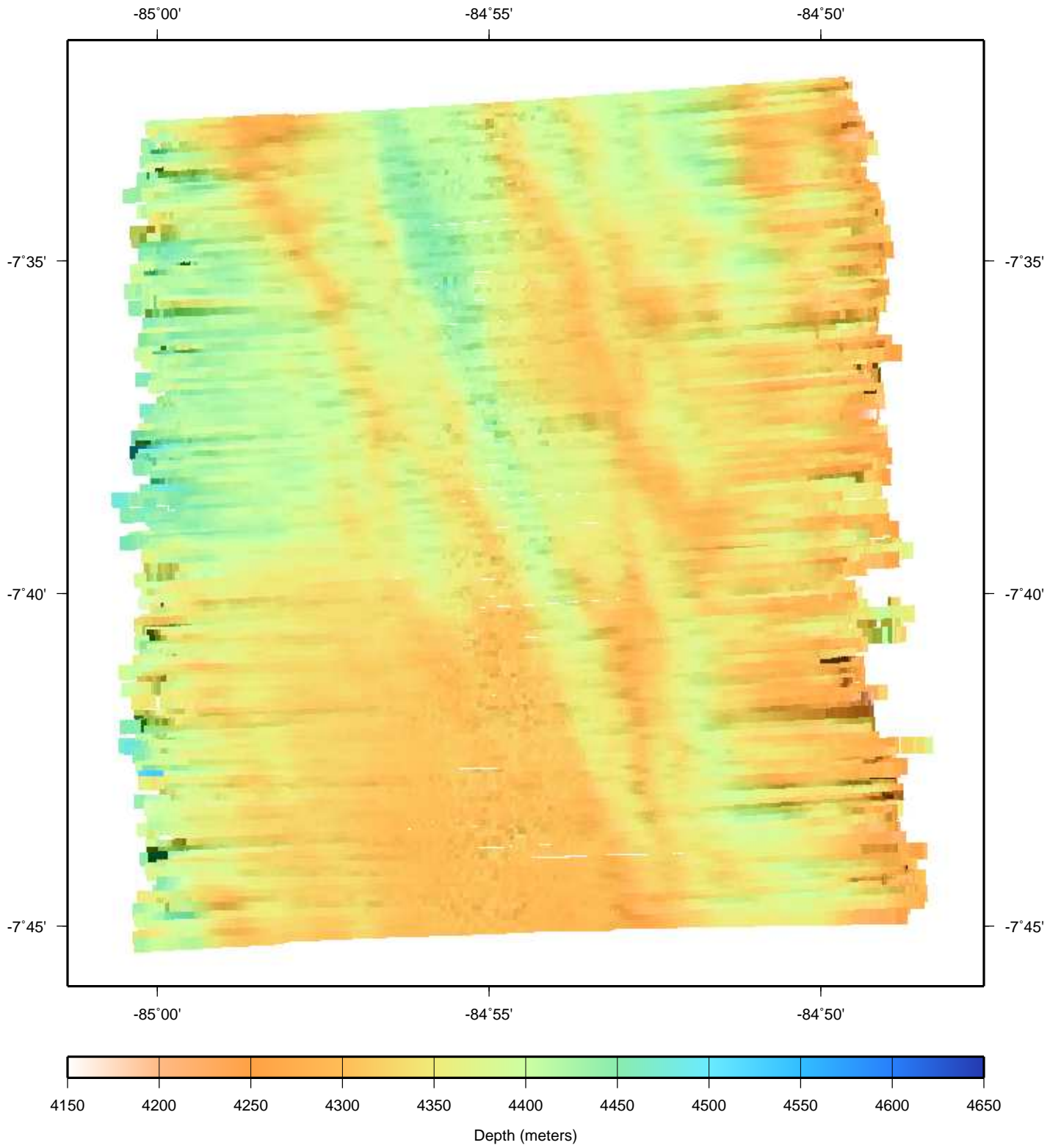
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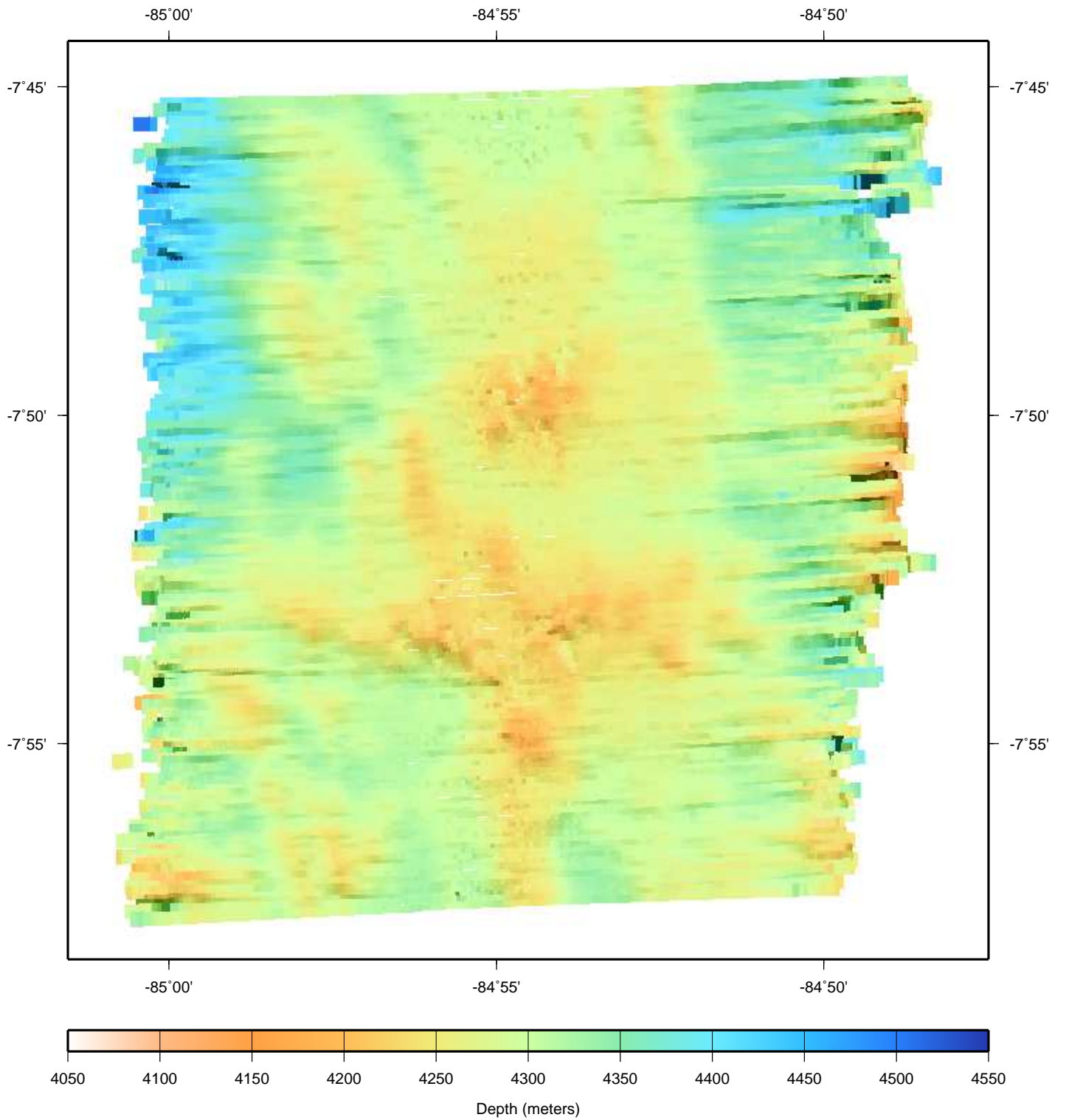
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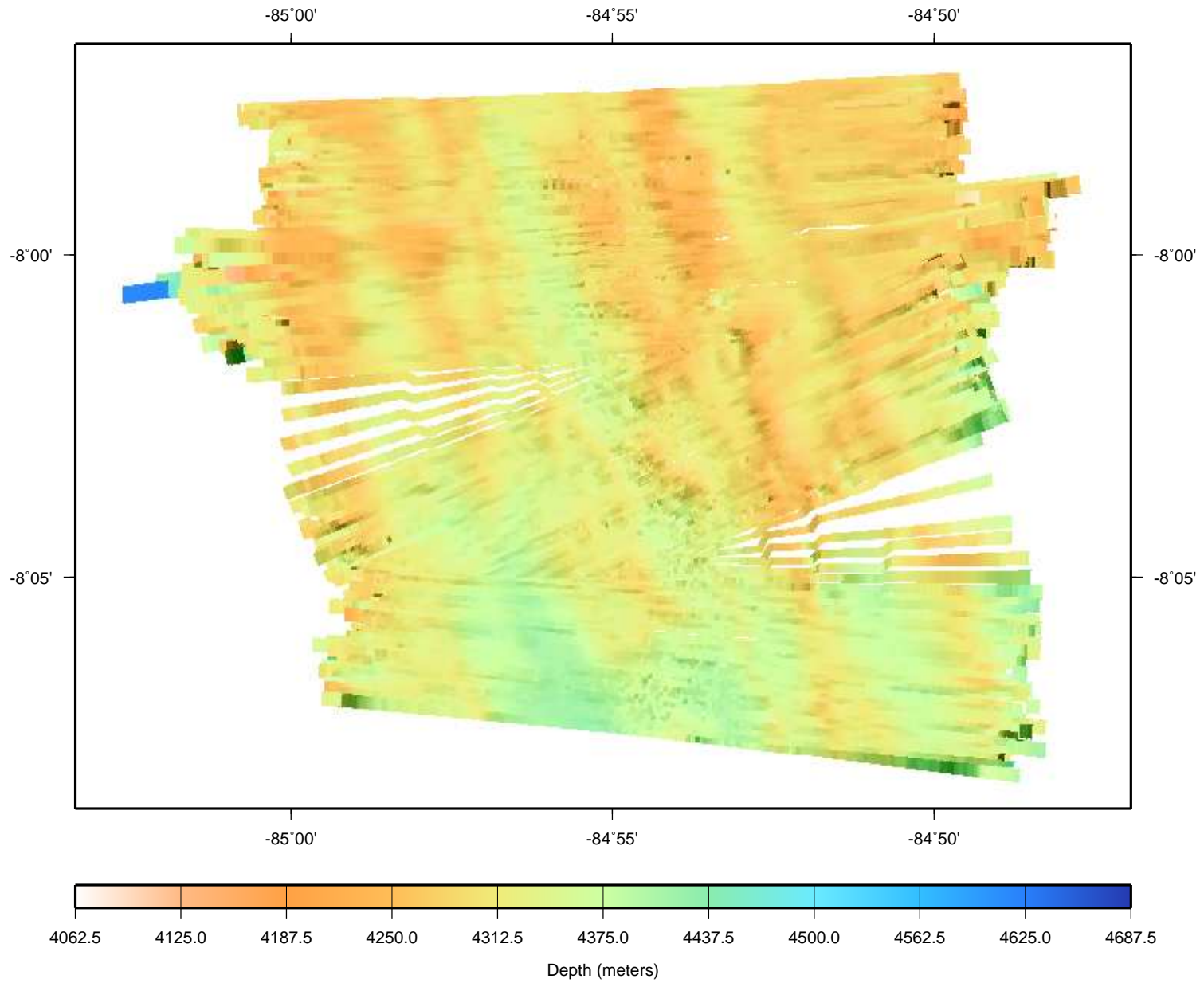
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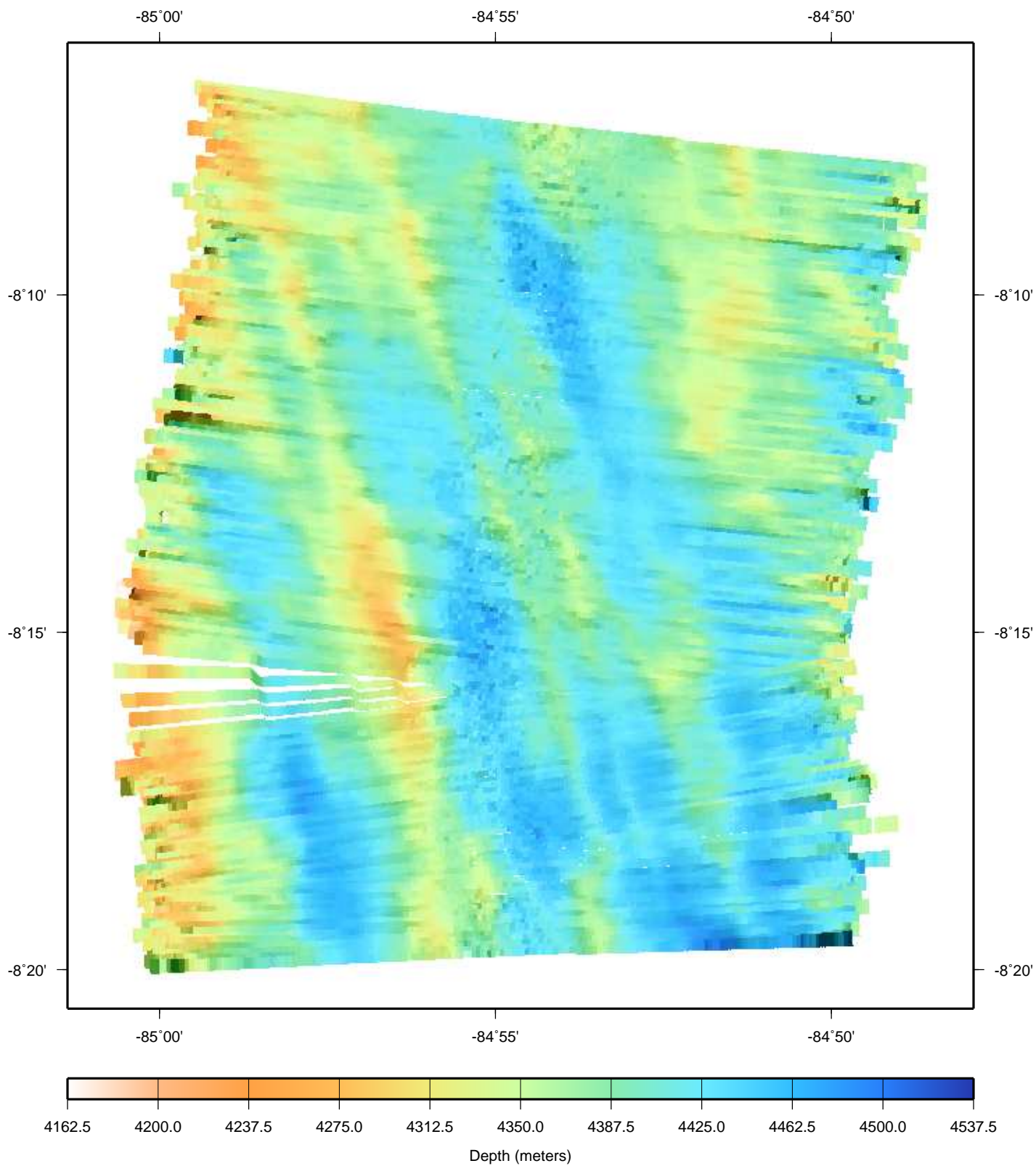
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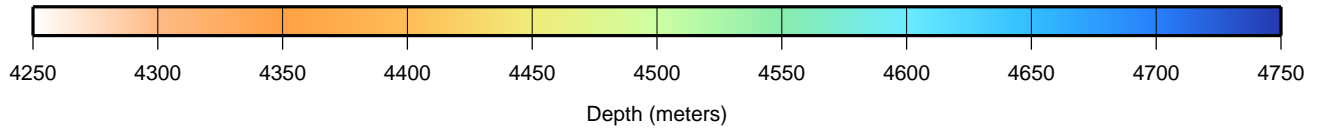
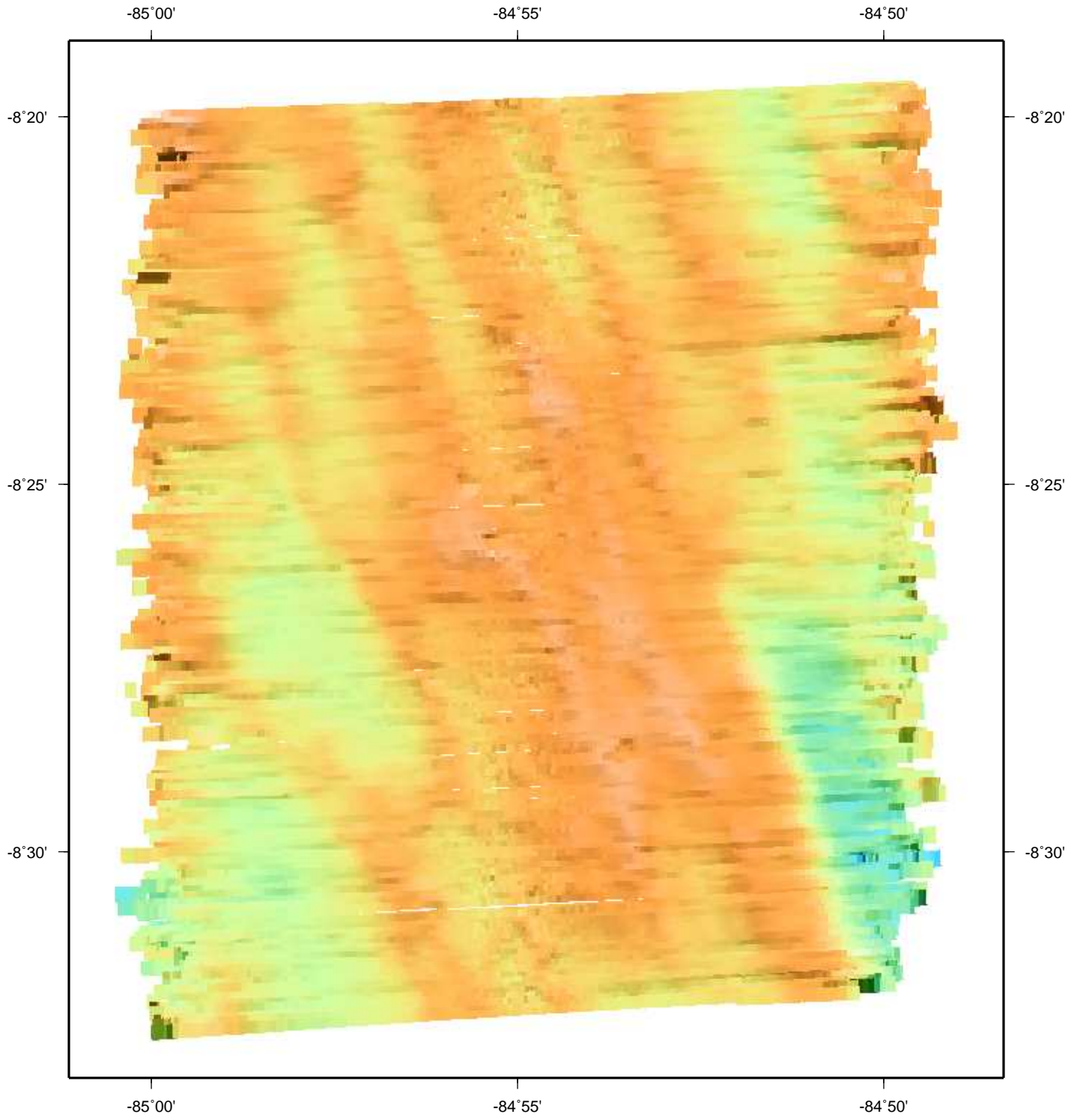
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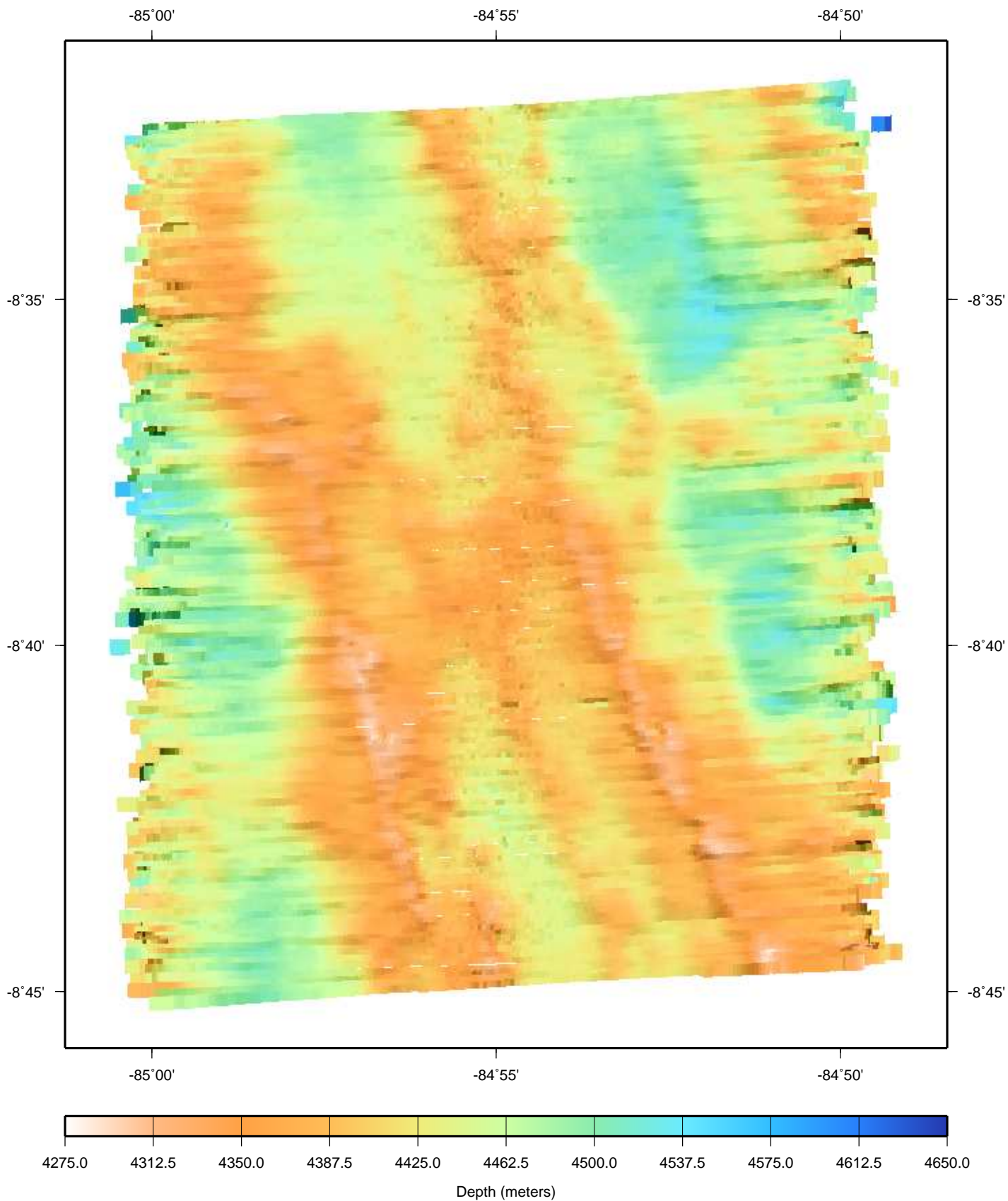
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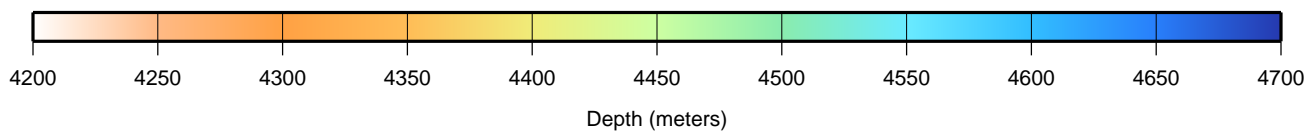
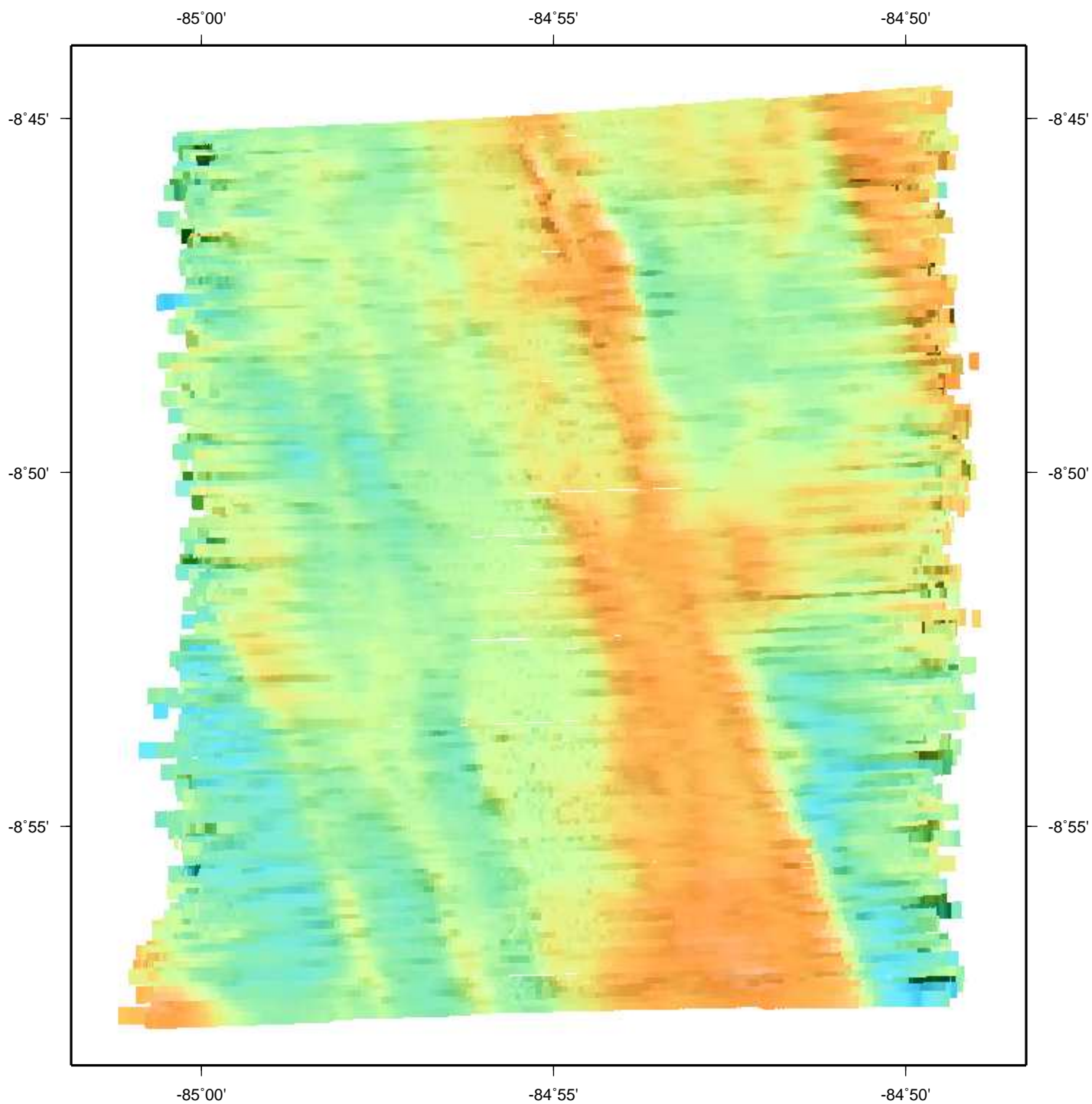
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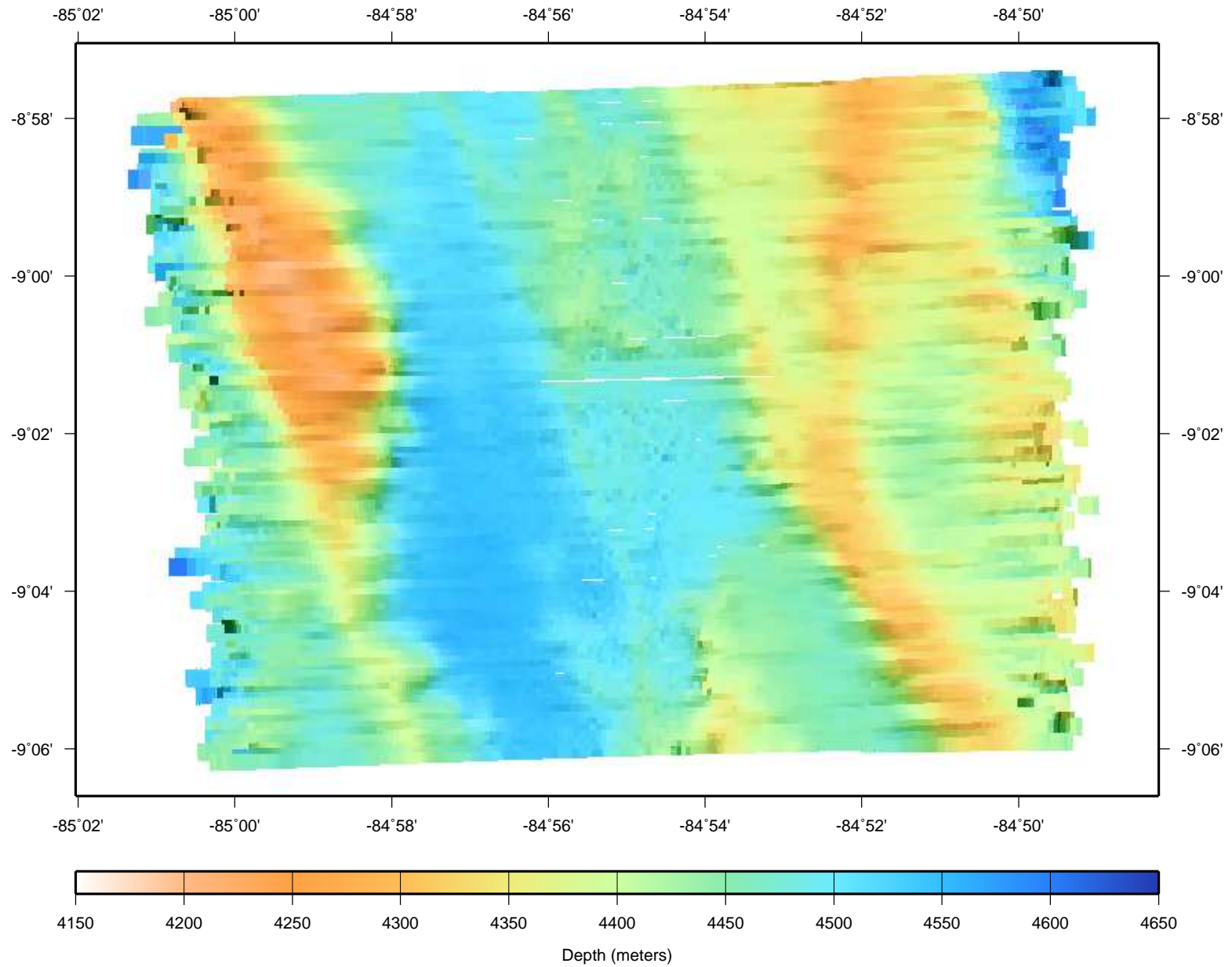
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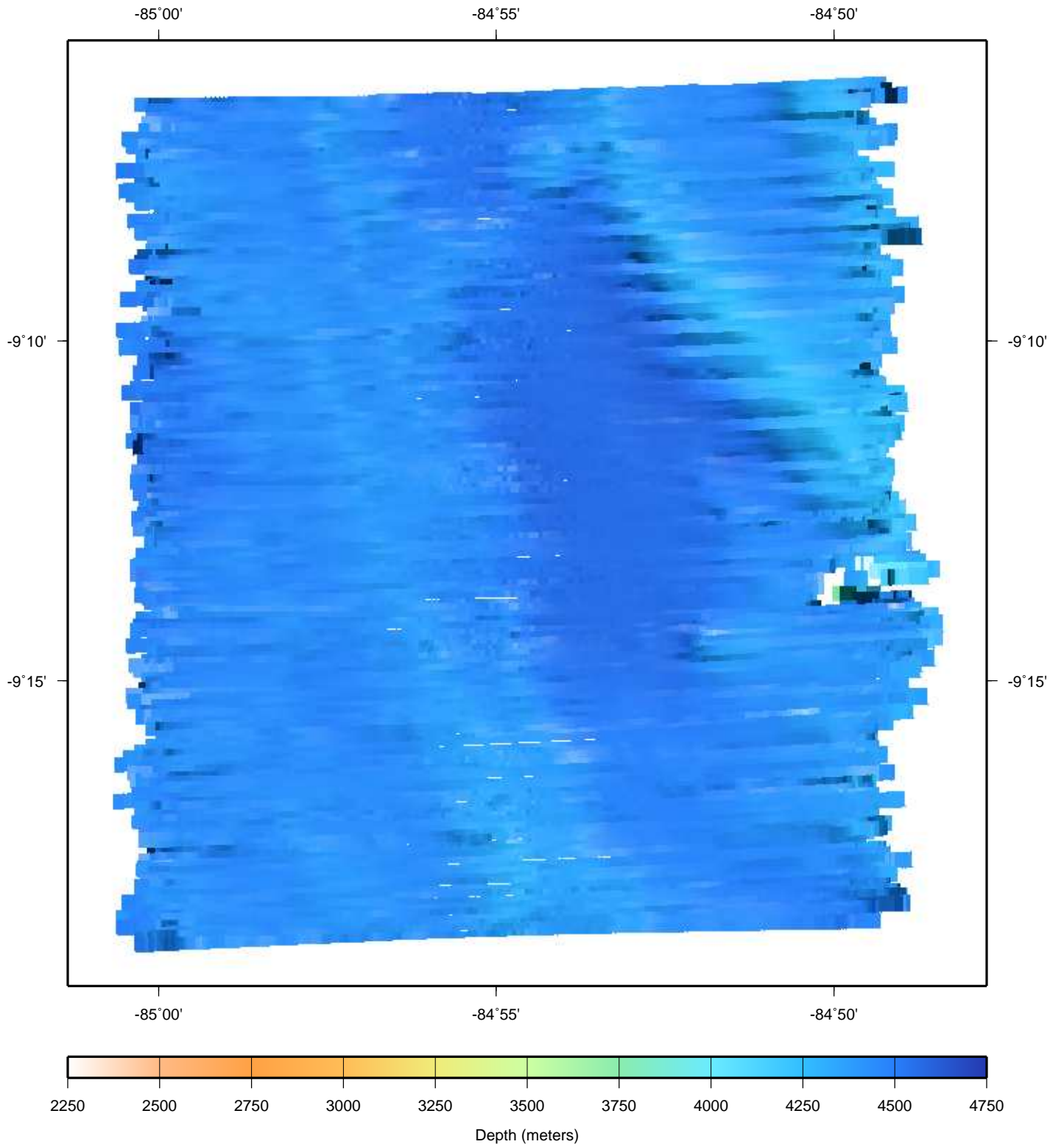
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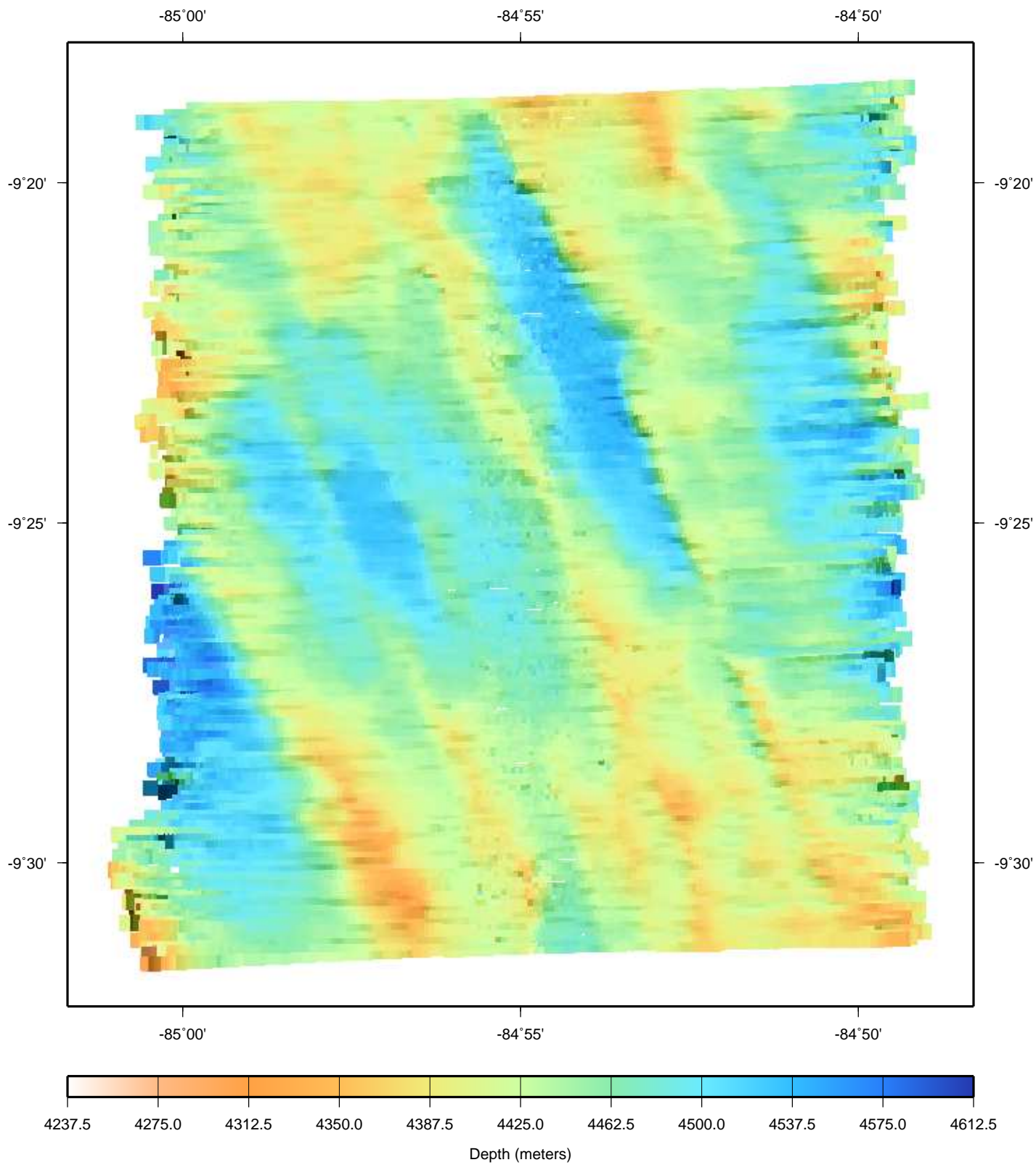
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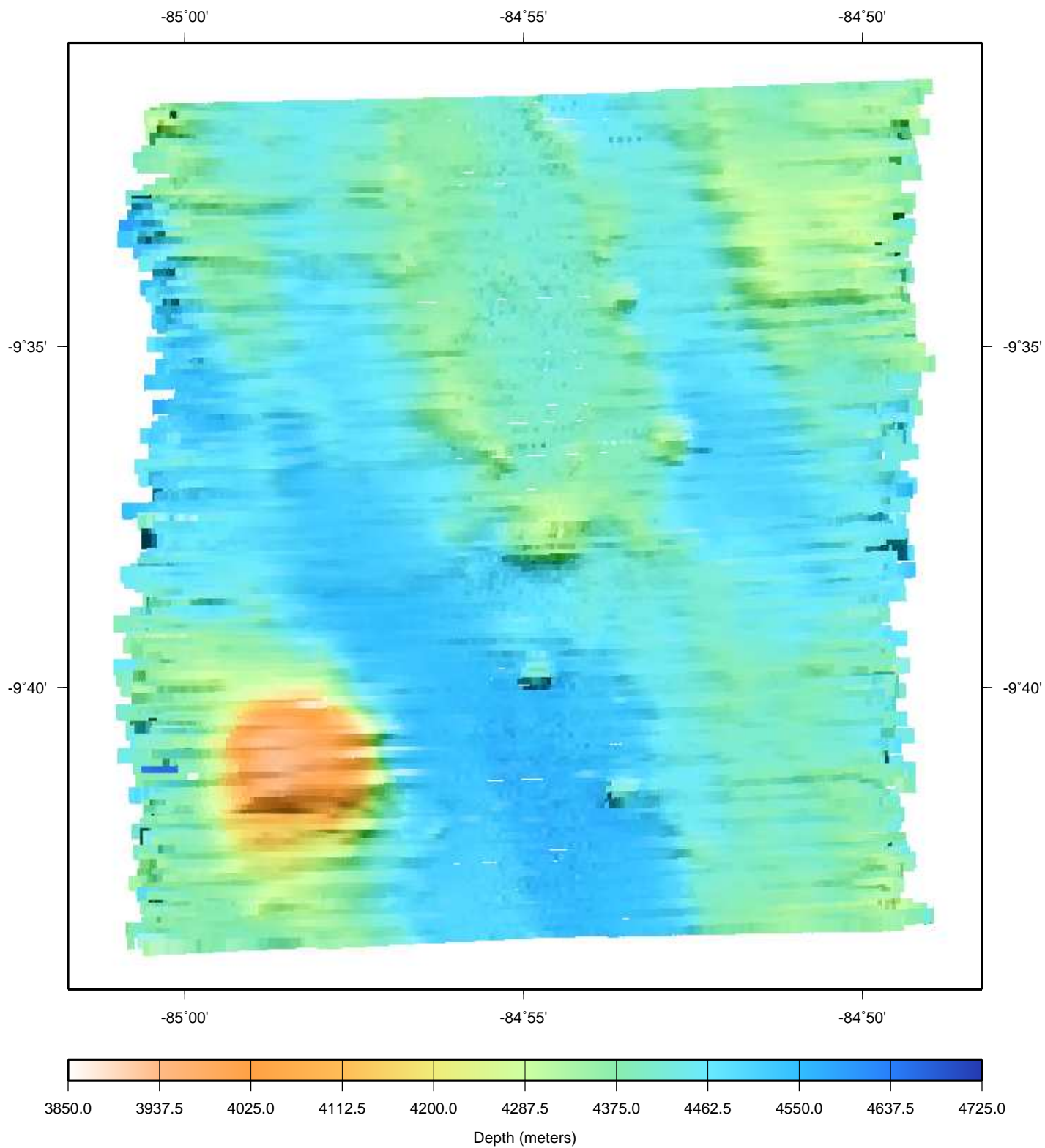
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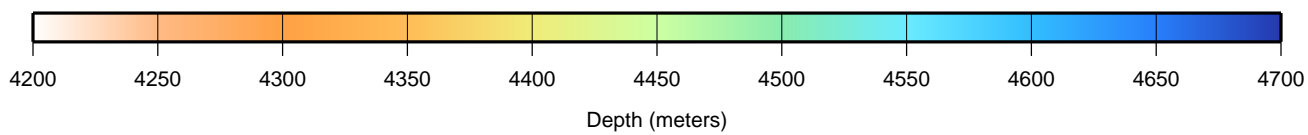
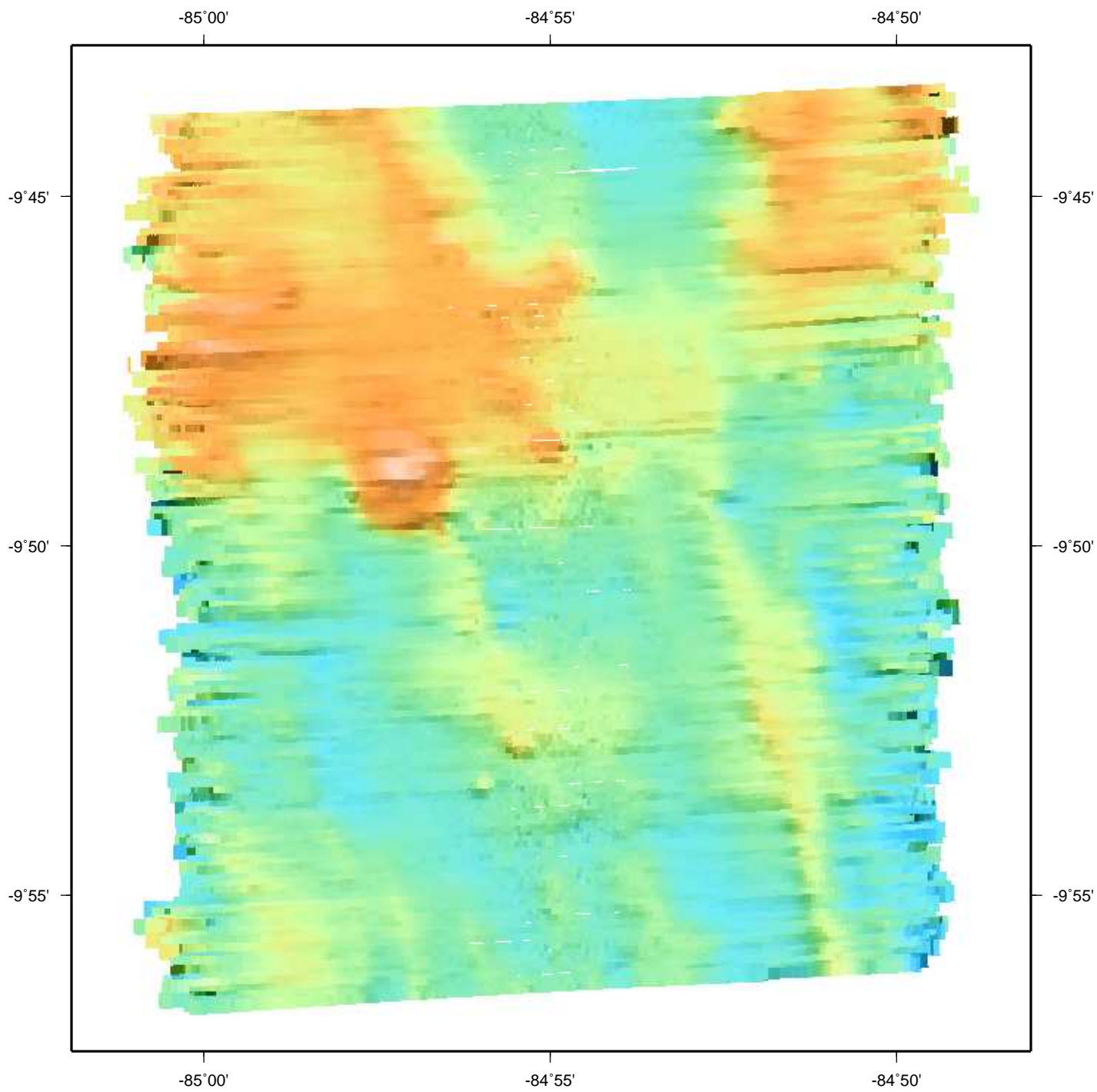
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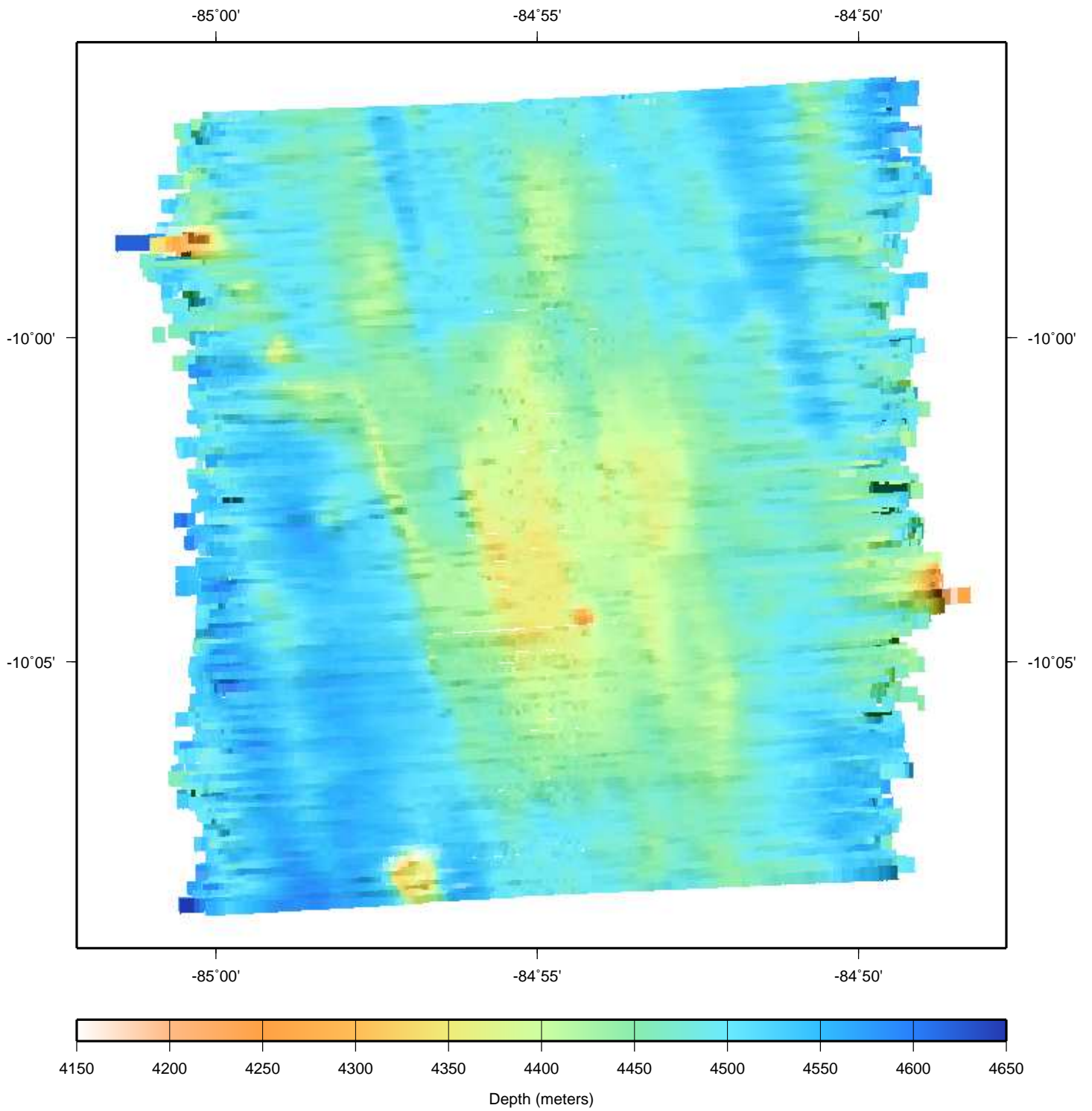
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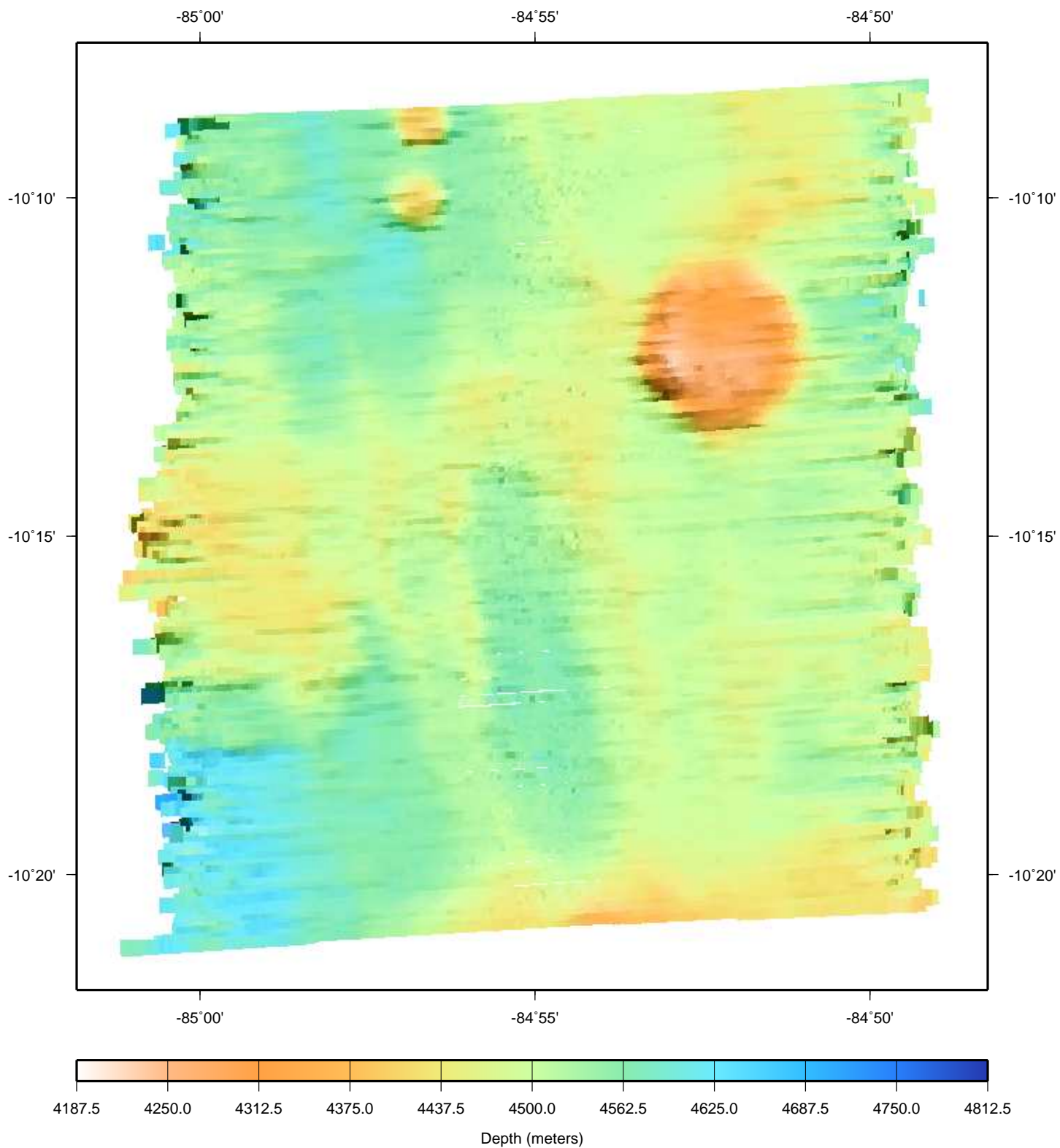
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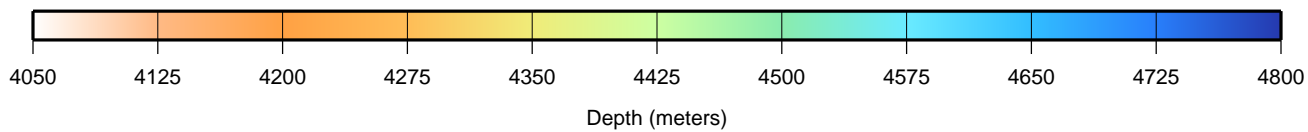
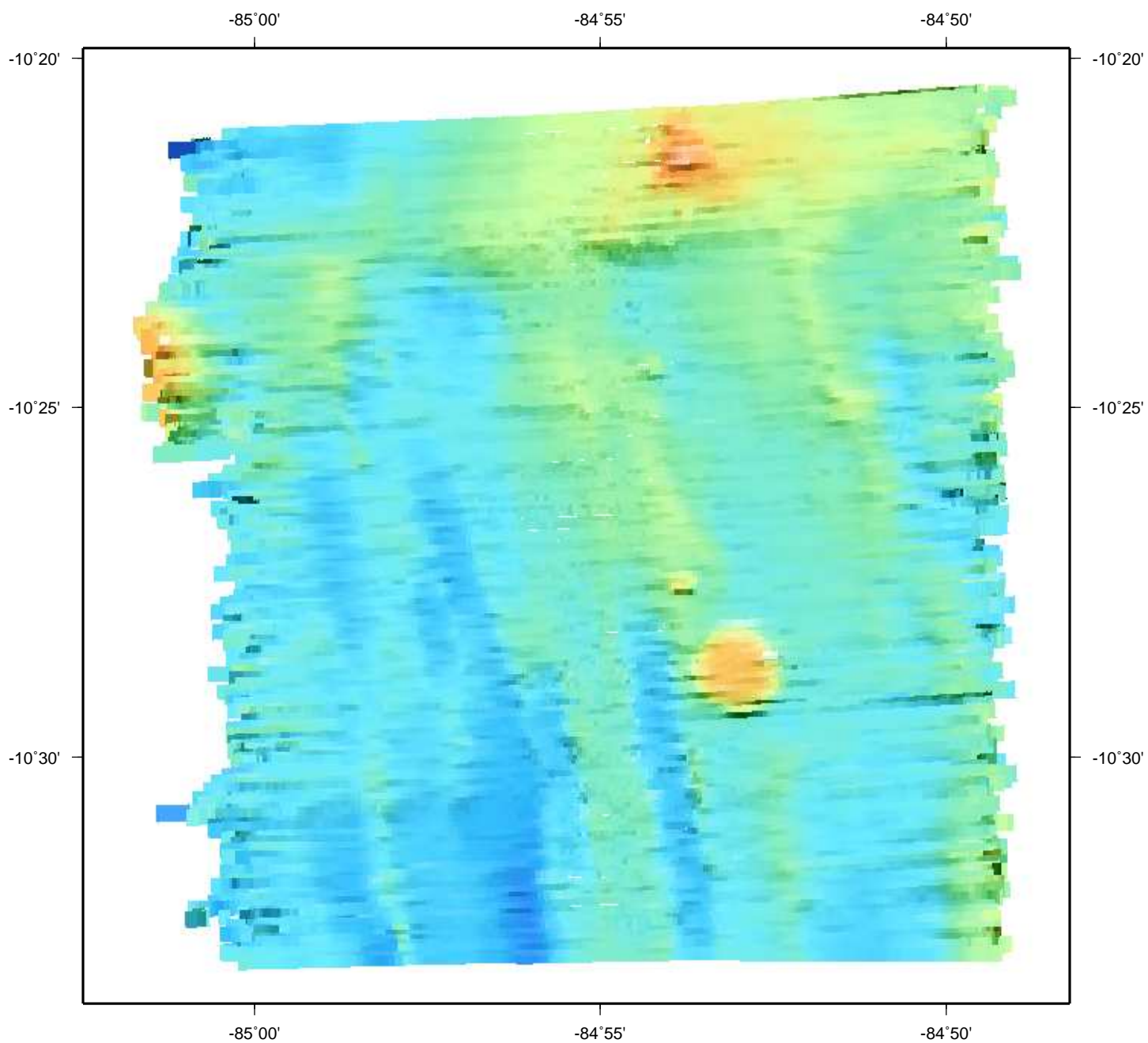
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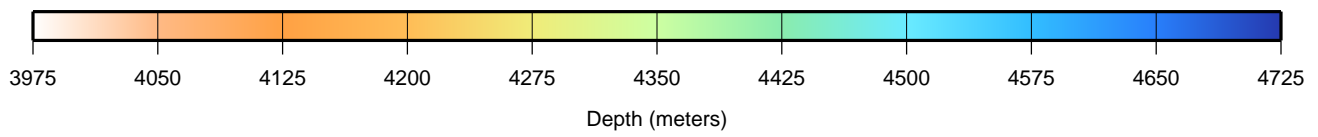
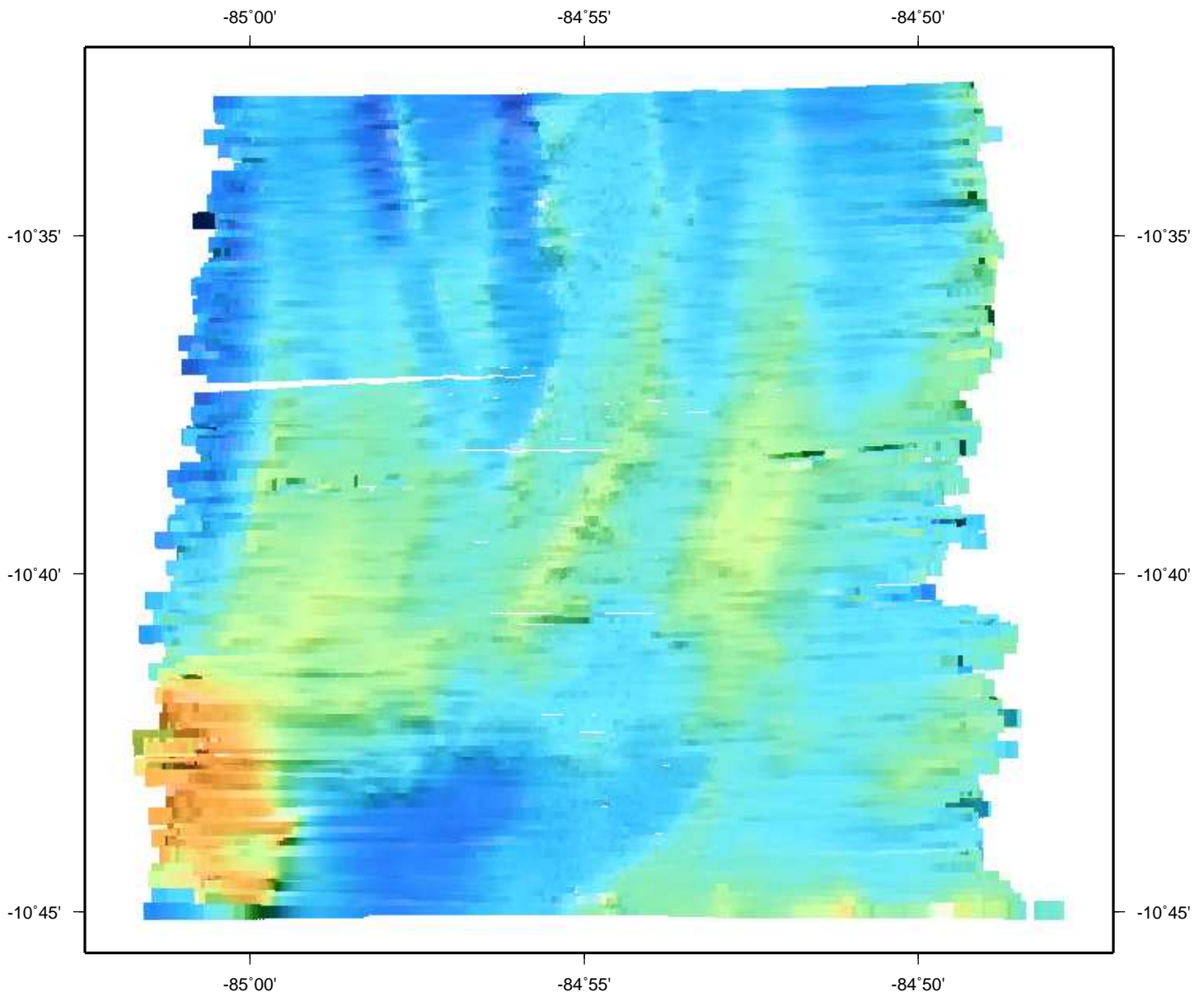
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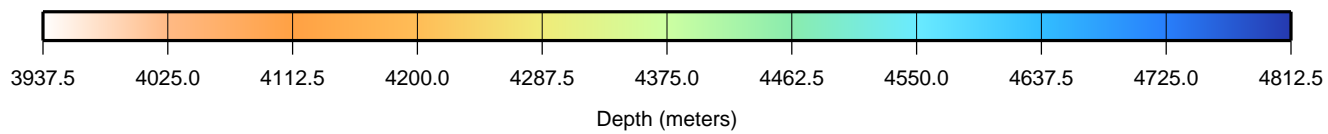
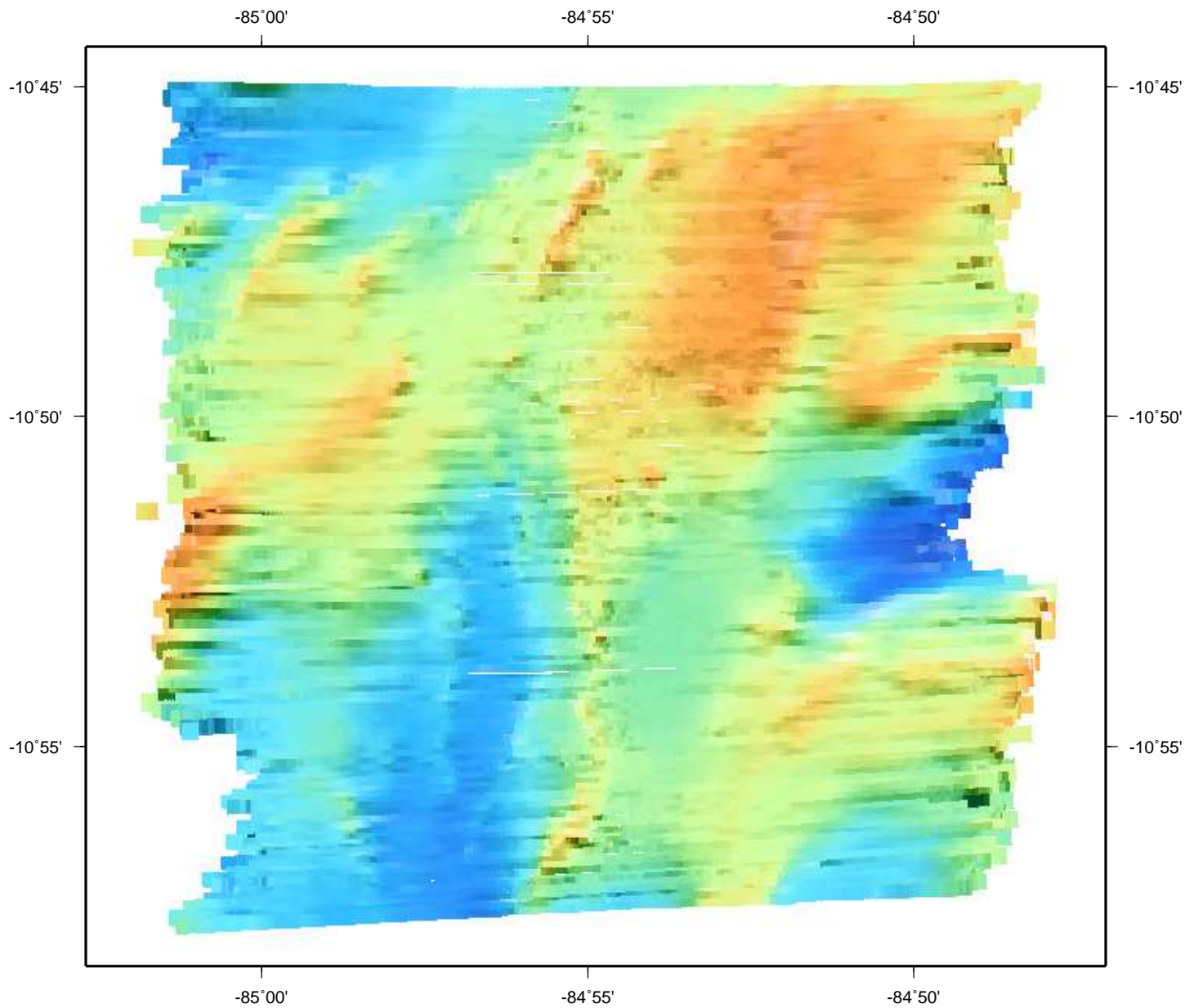
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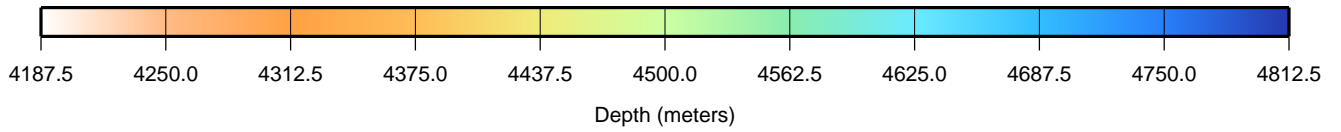
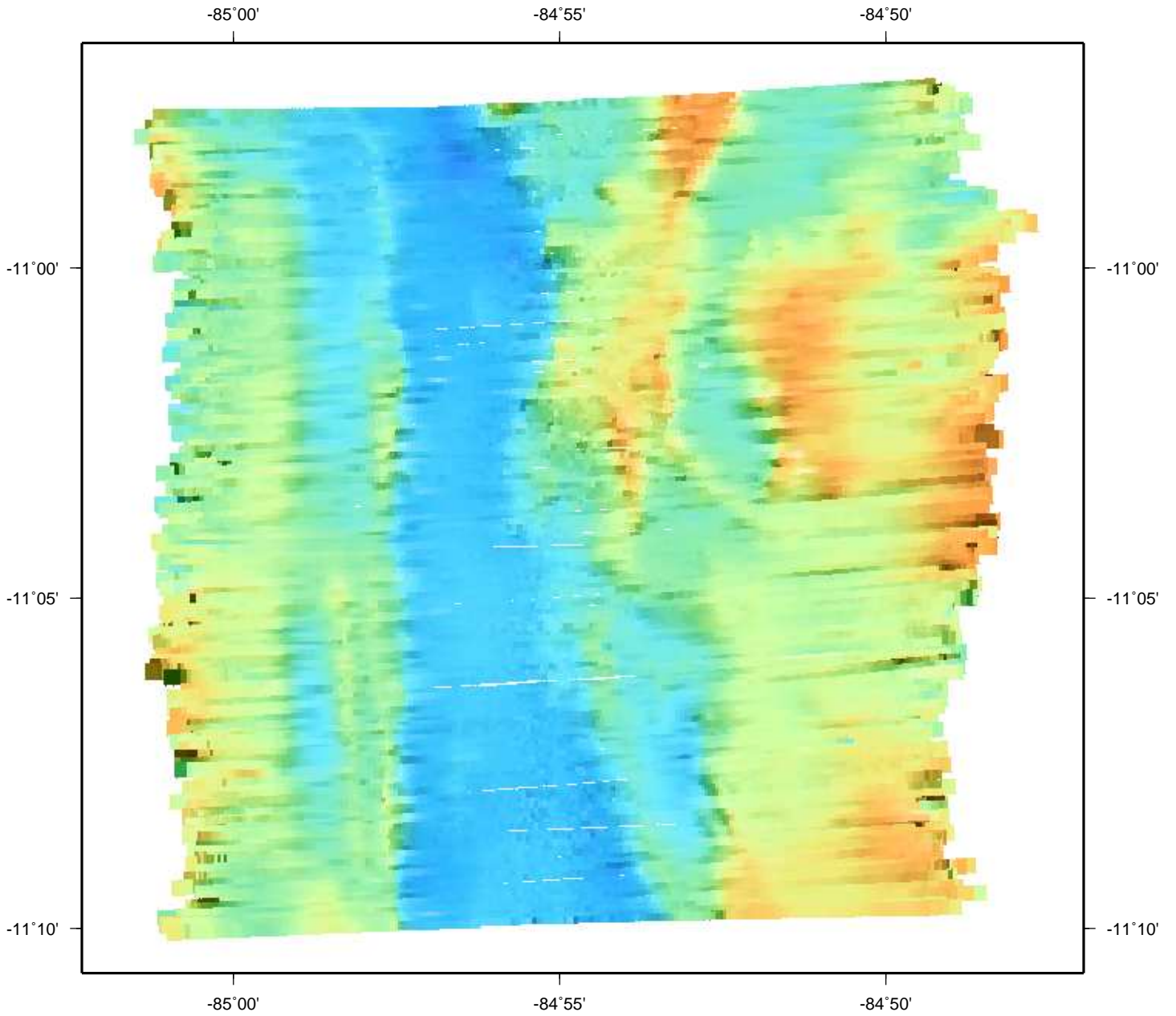
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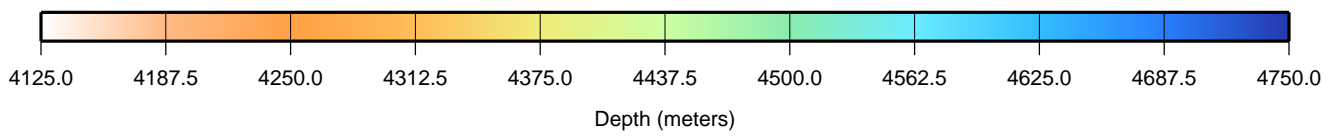
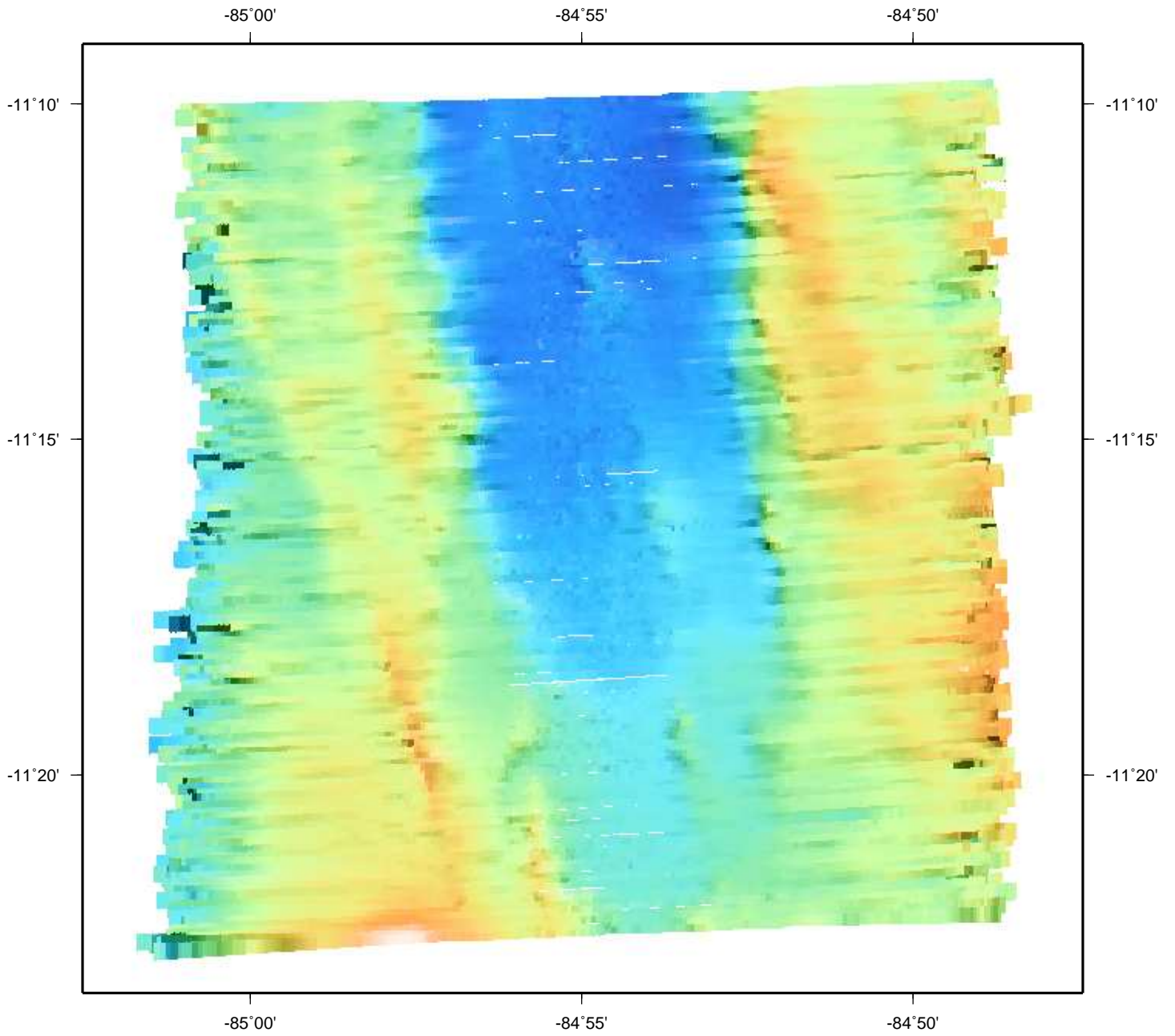
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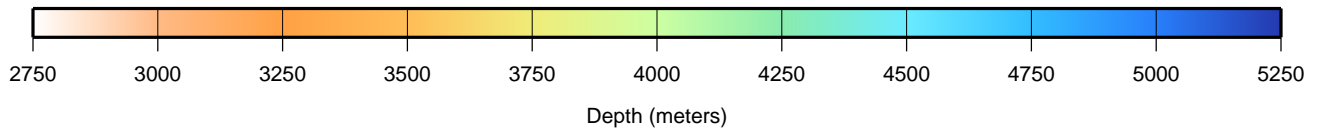
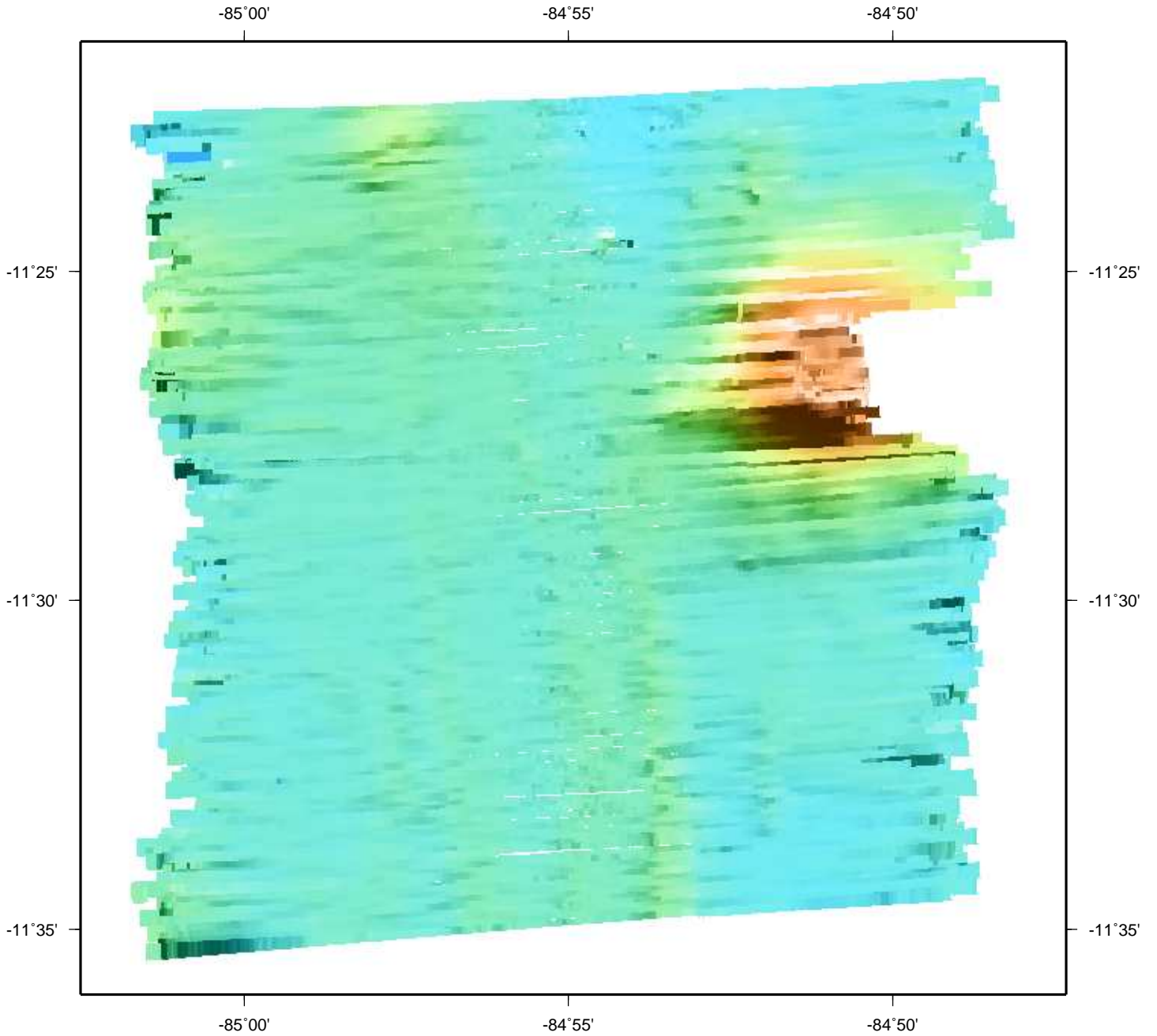
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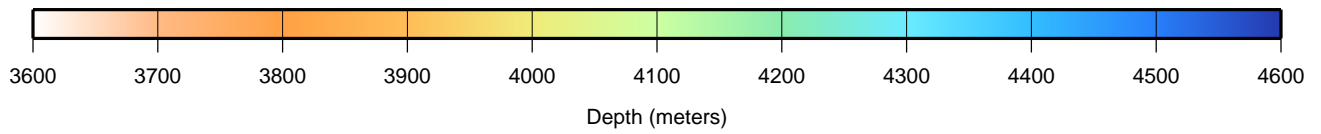
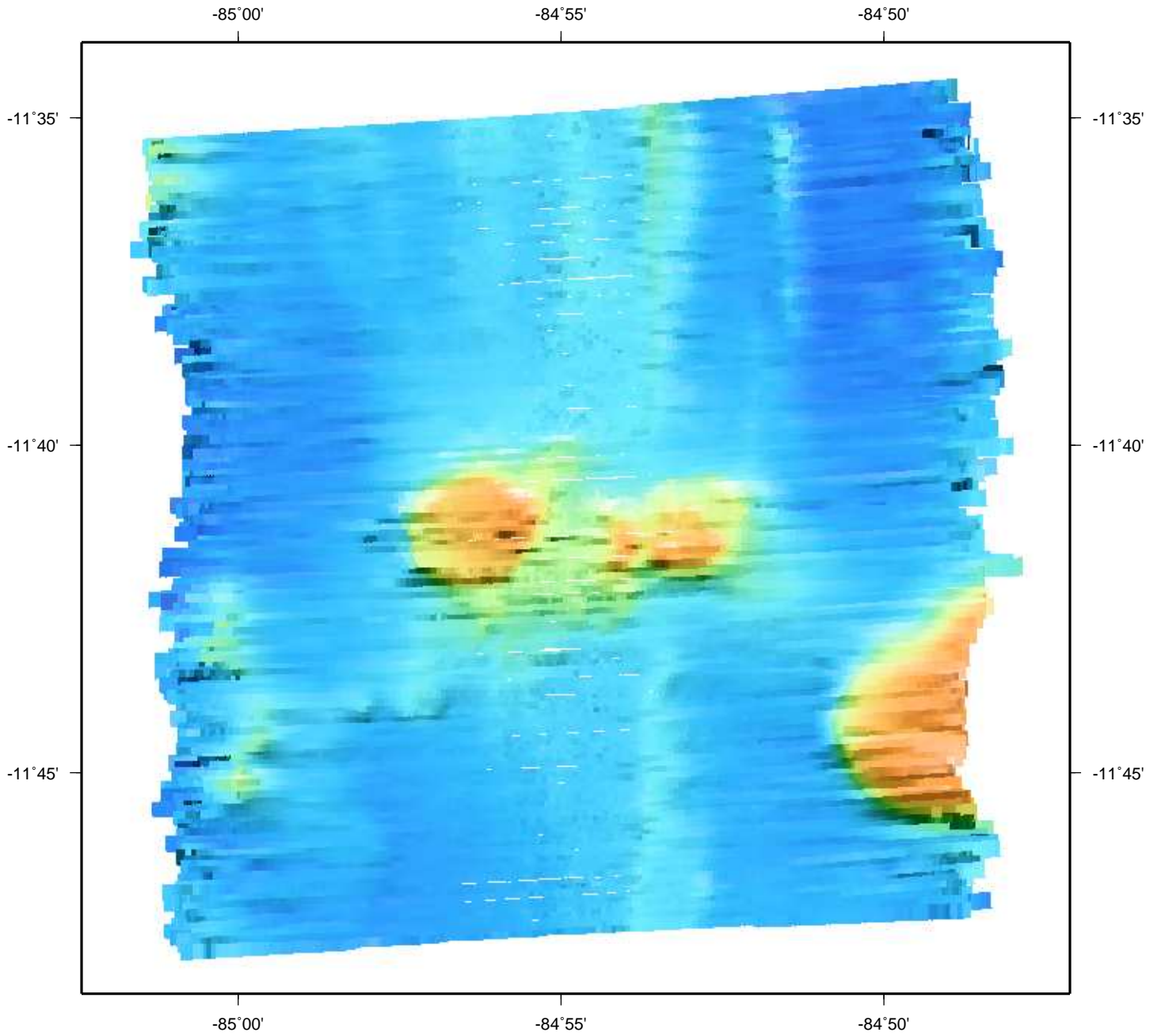
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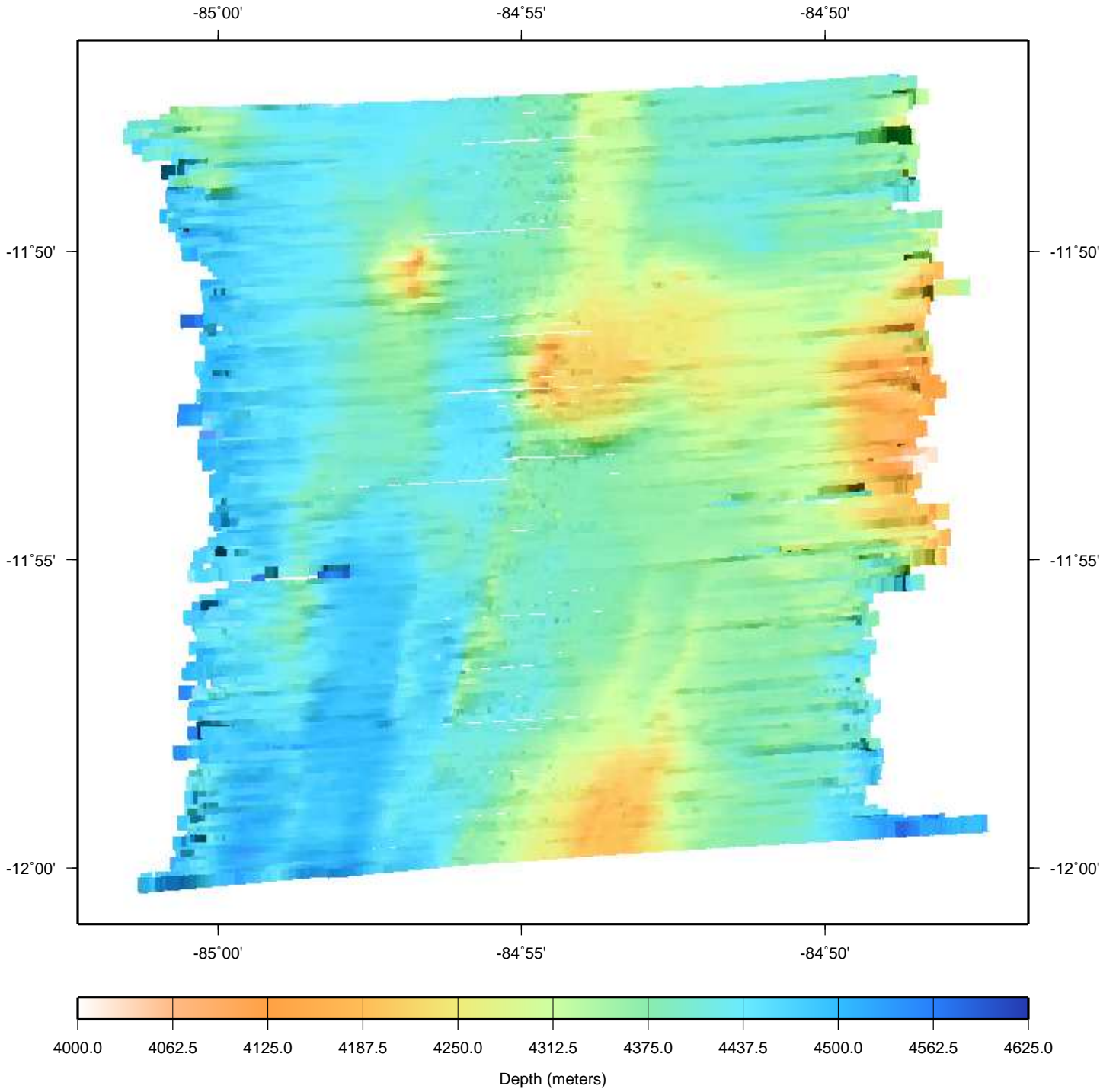
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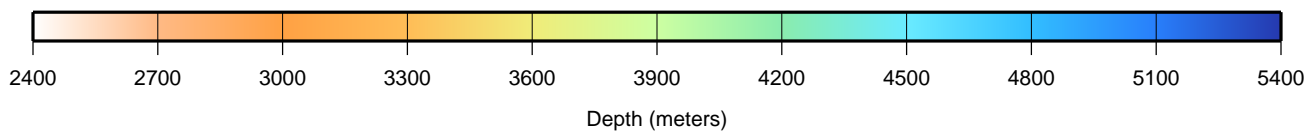
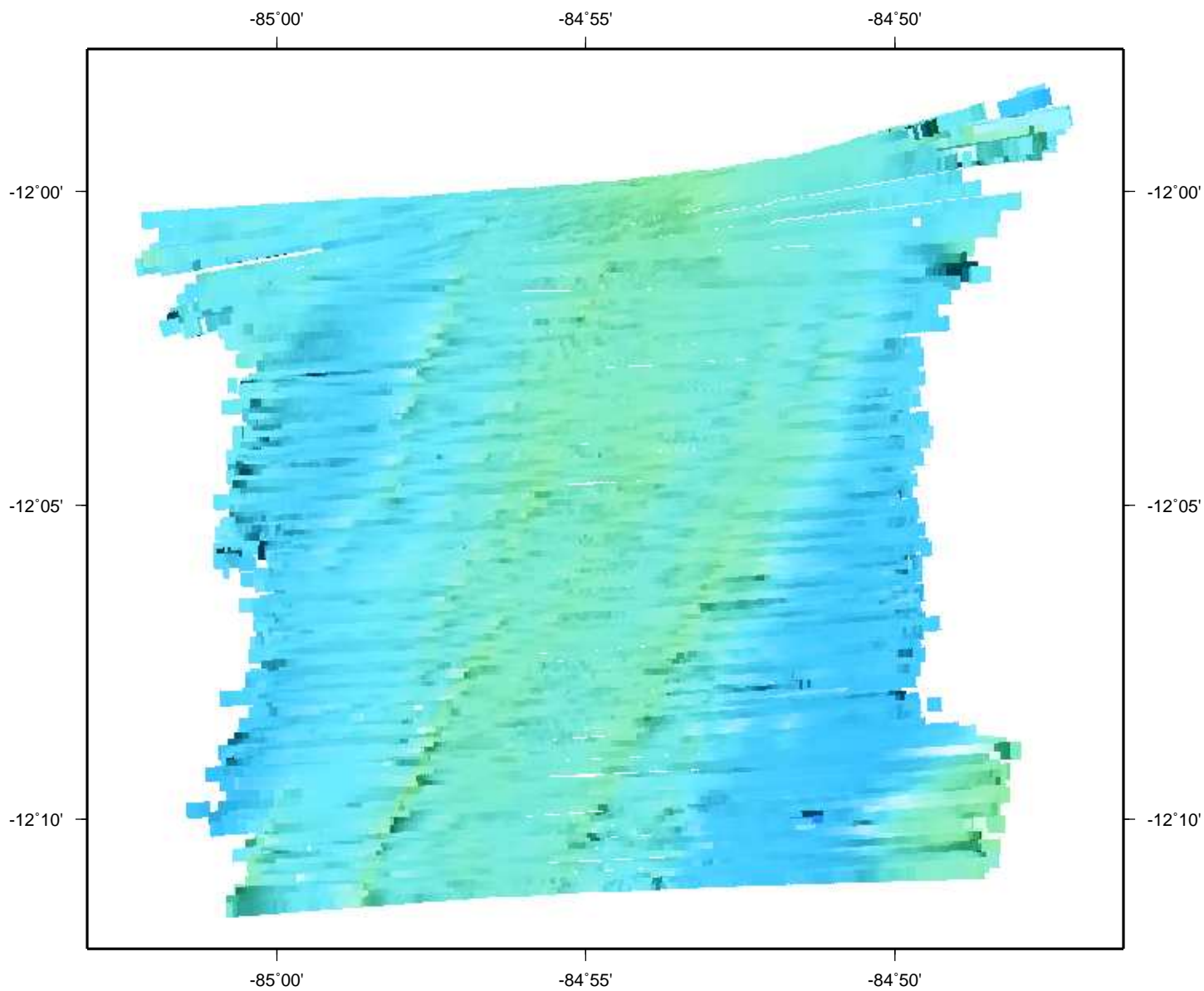
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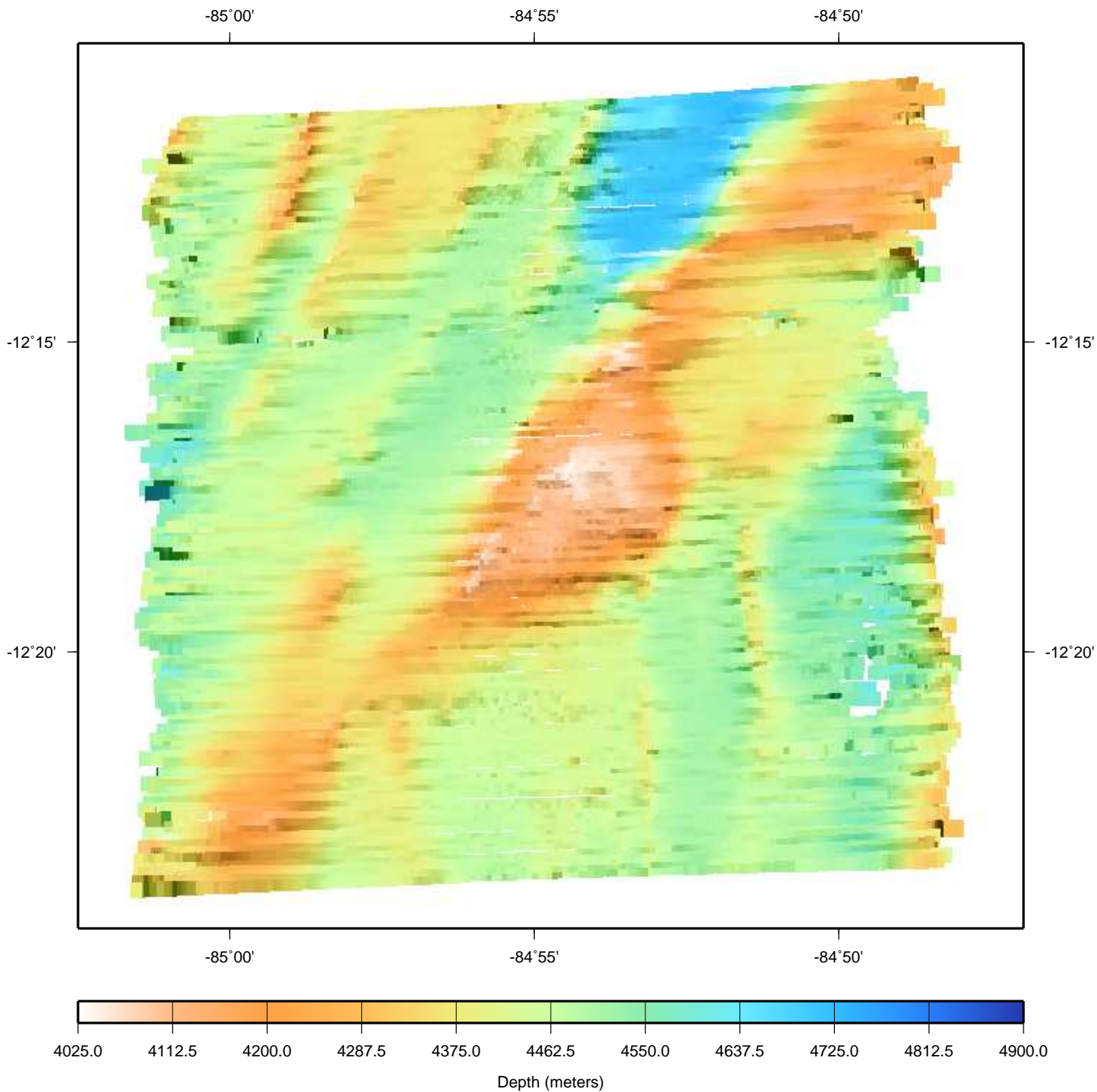
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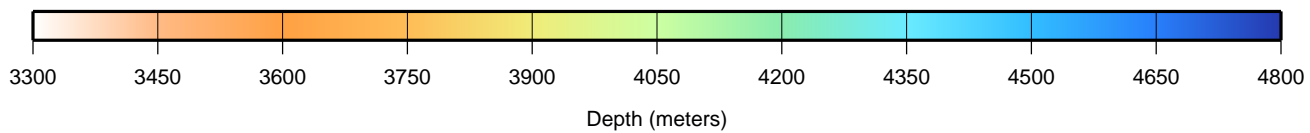
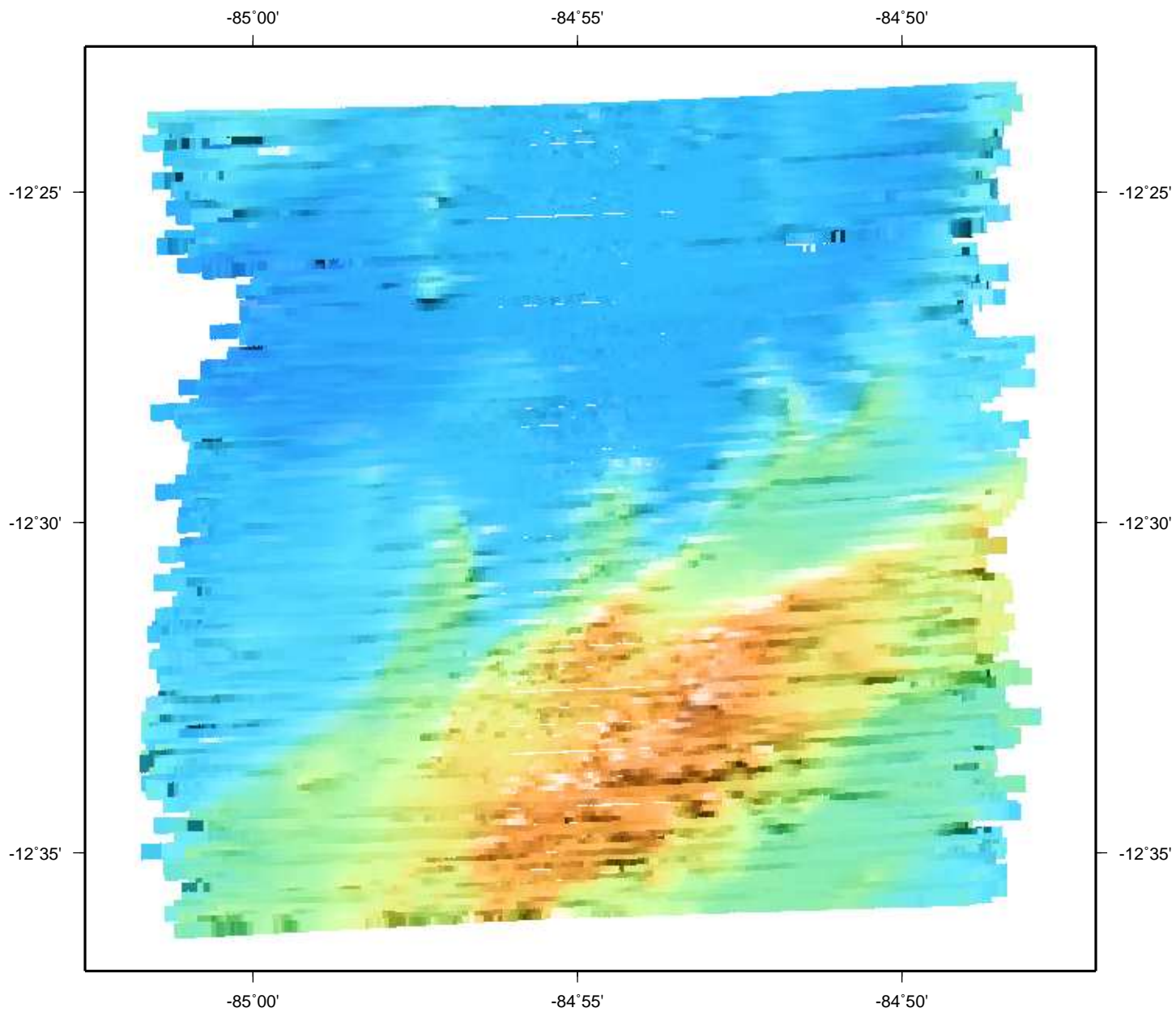
Data File 0053_20031114_023704p.mb57



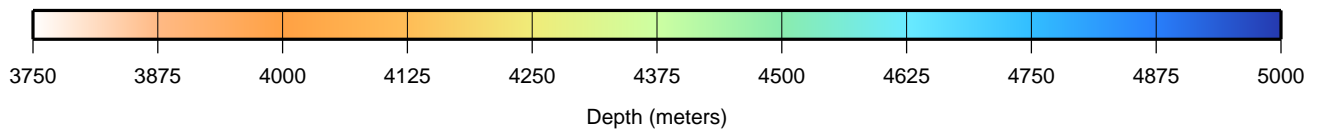
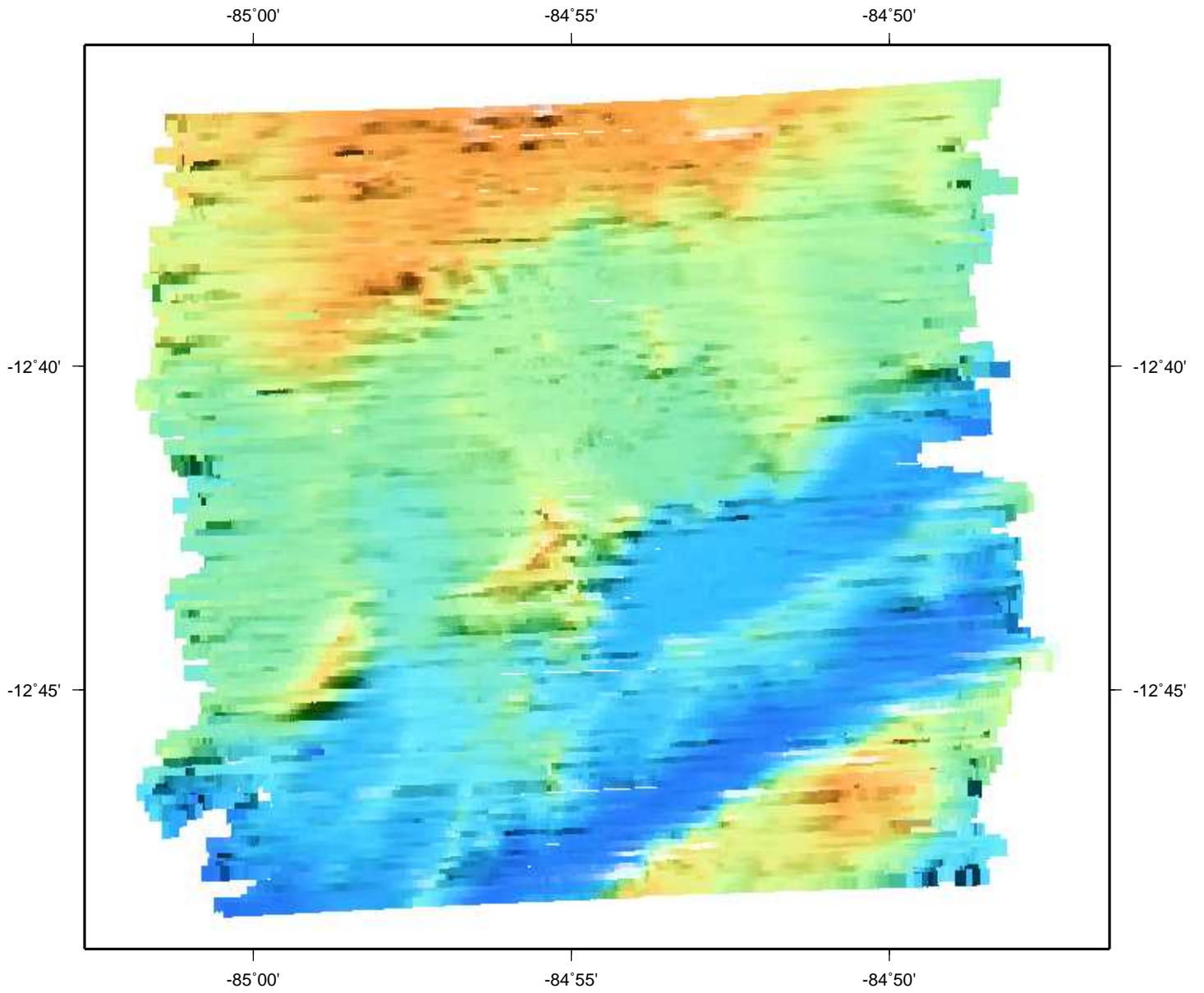
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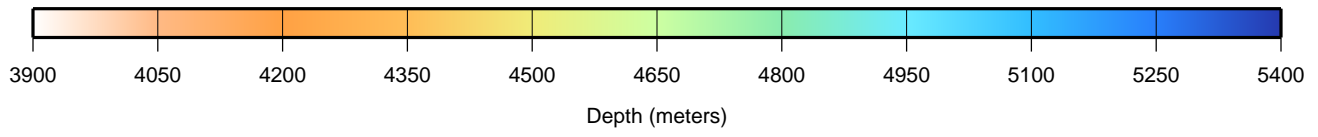
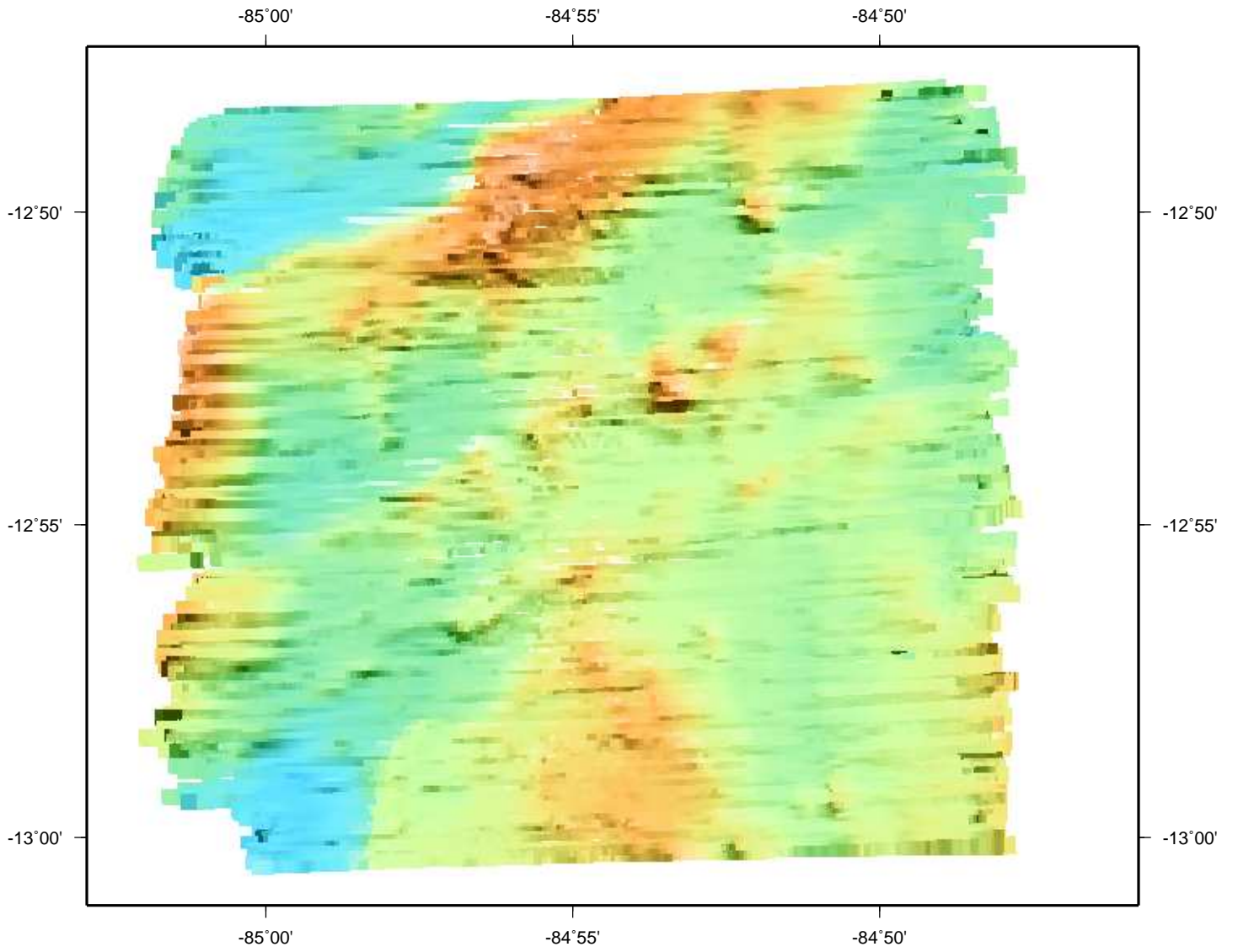
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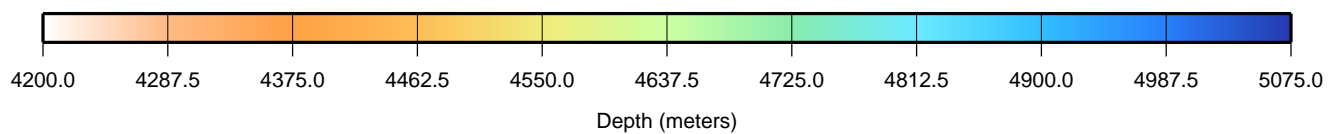
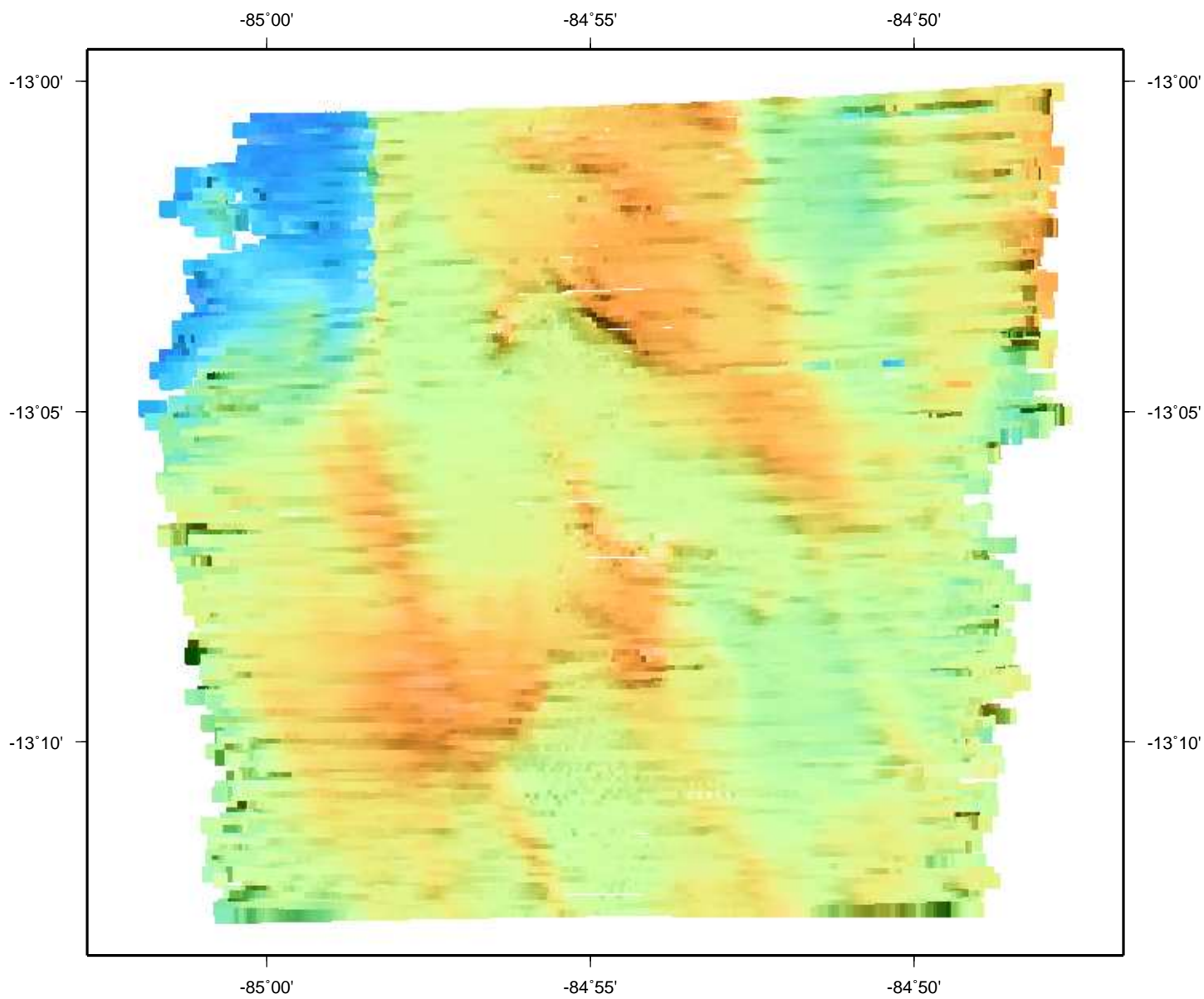
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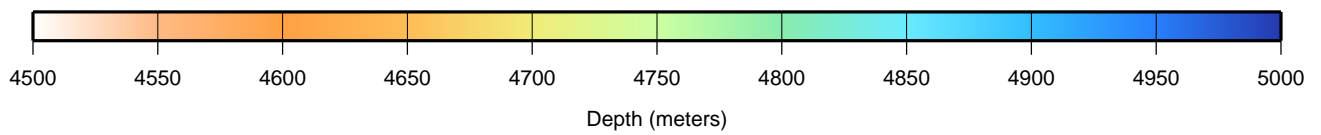
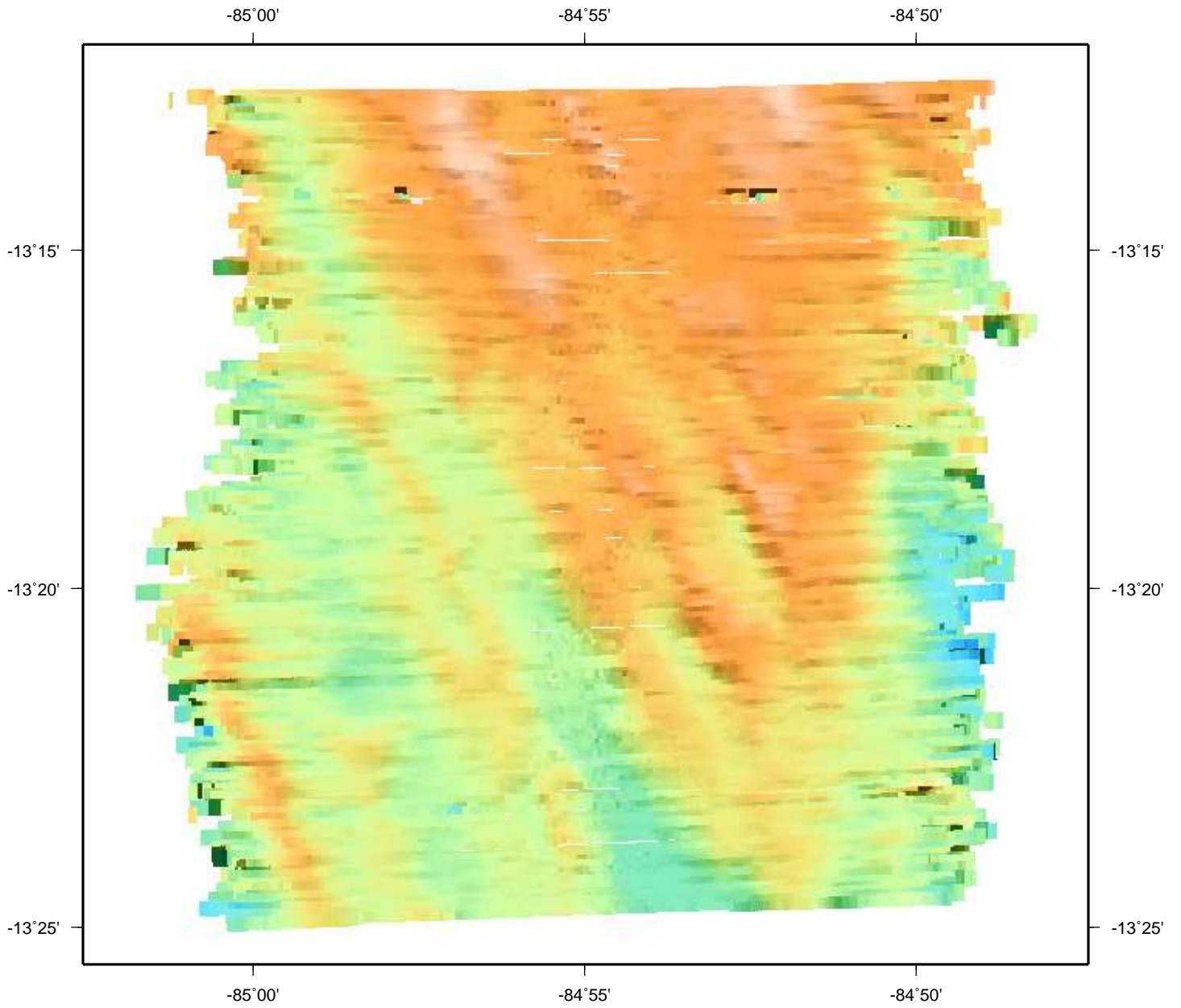
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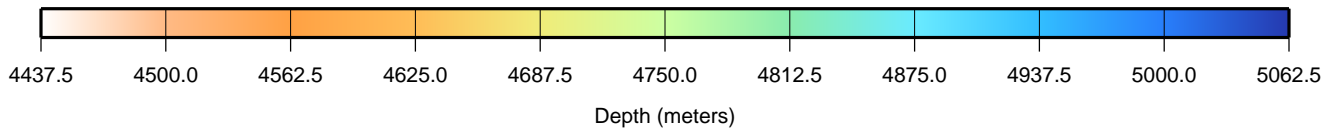
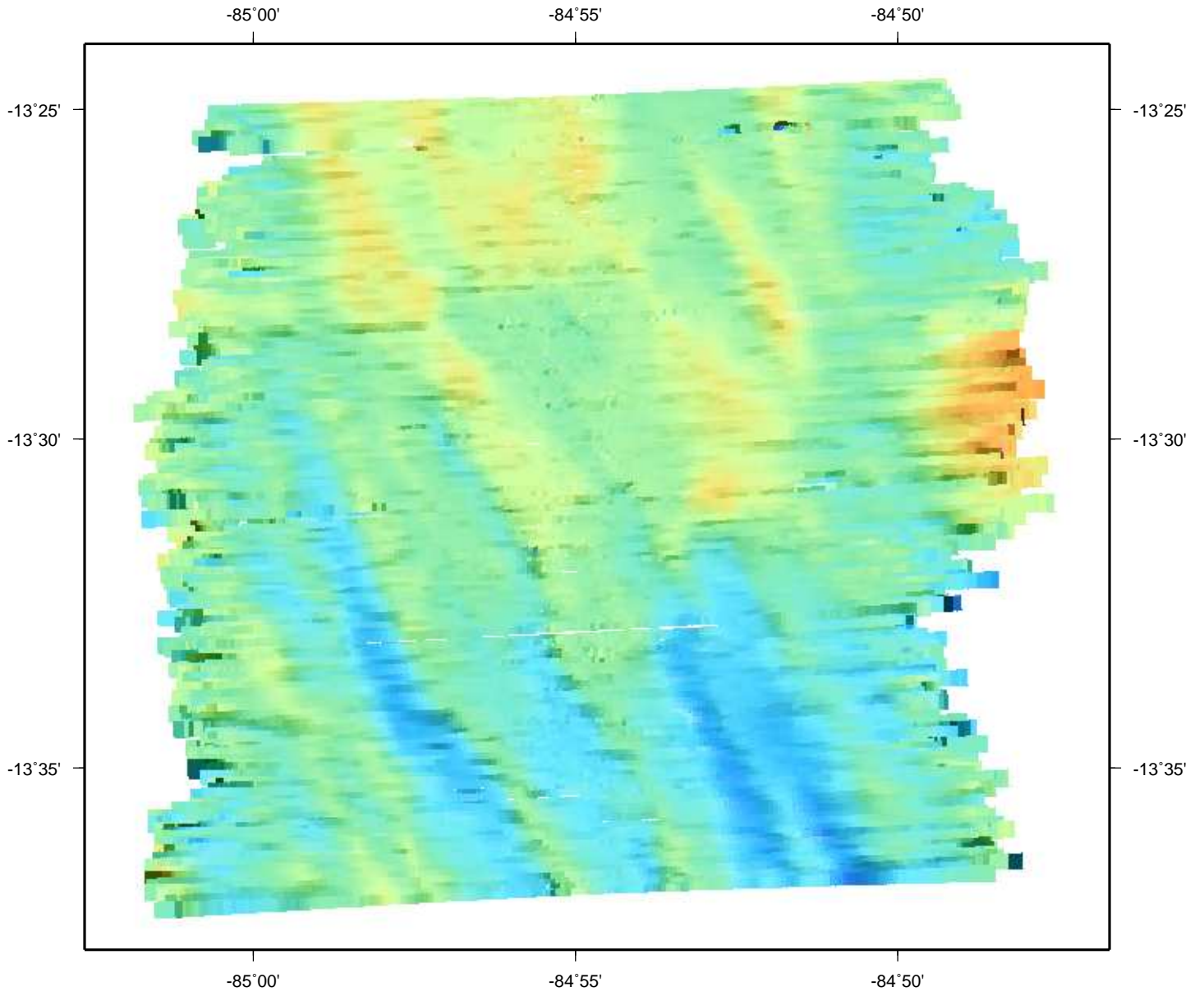
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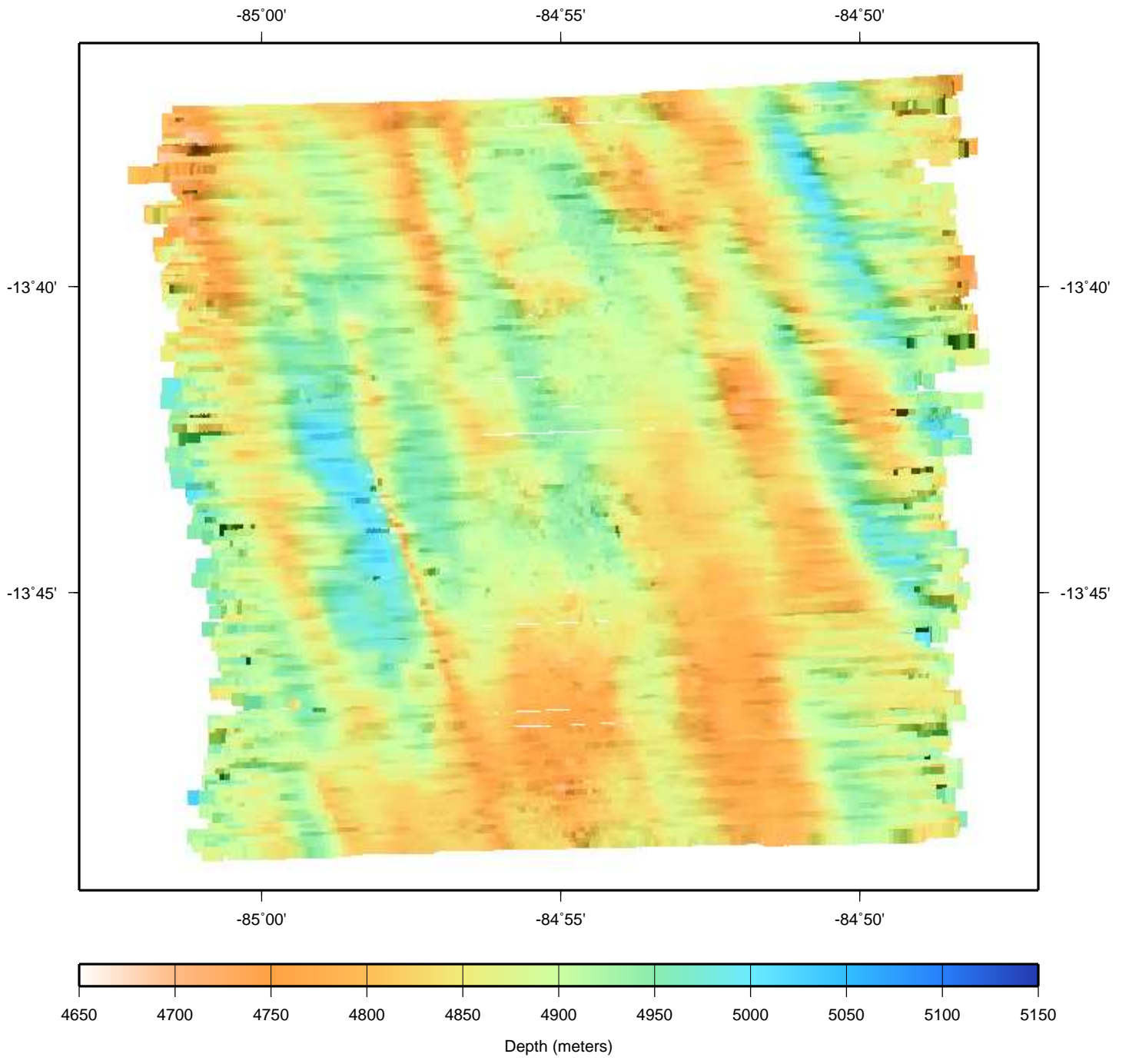
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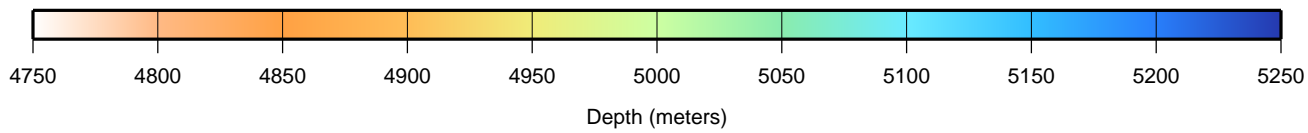
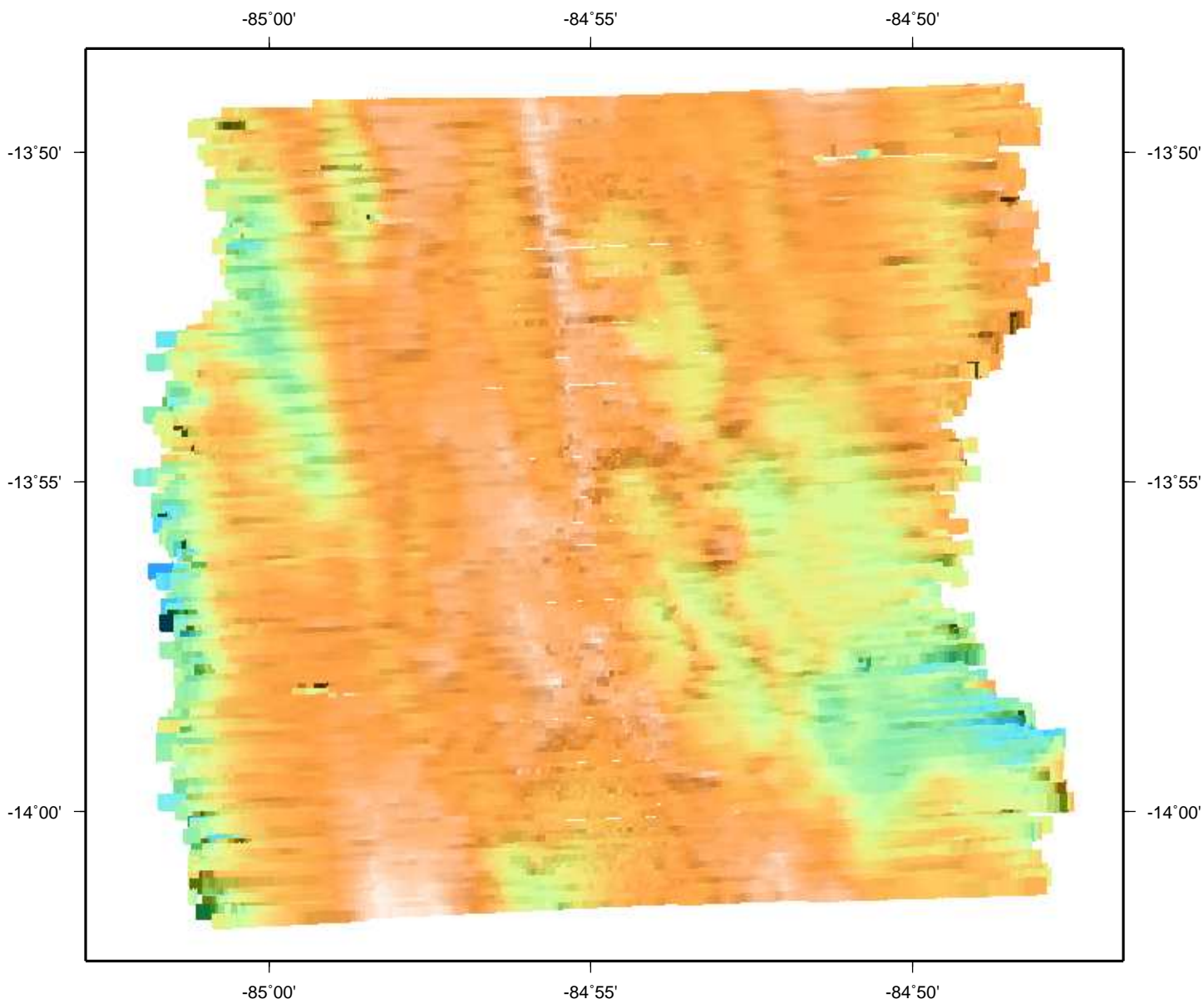
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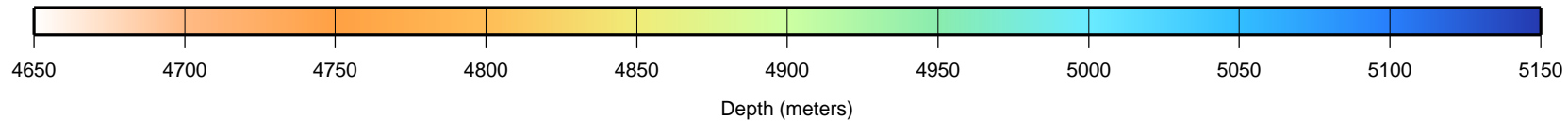
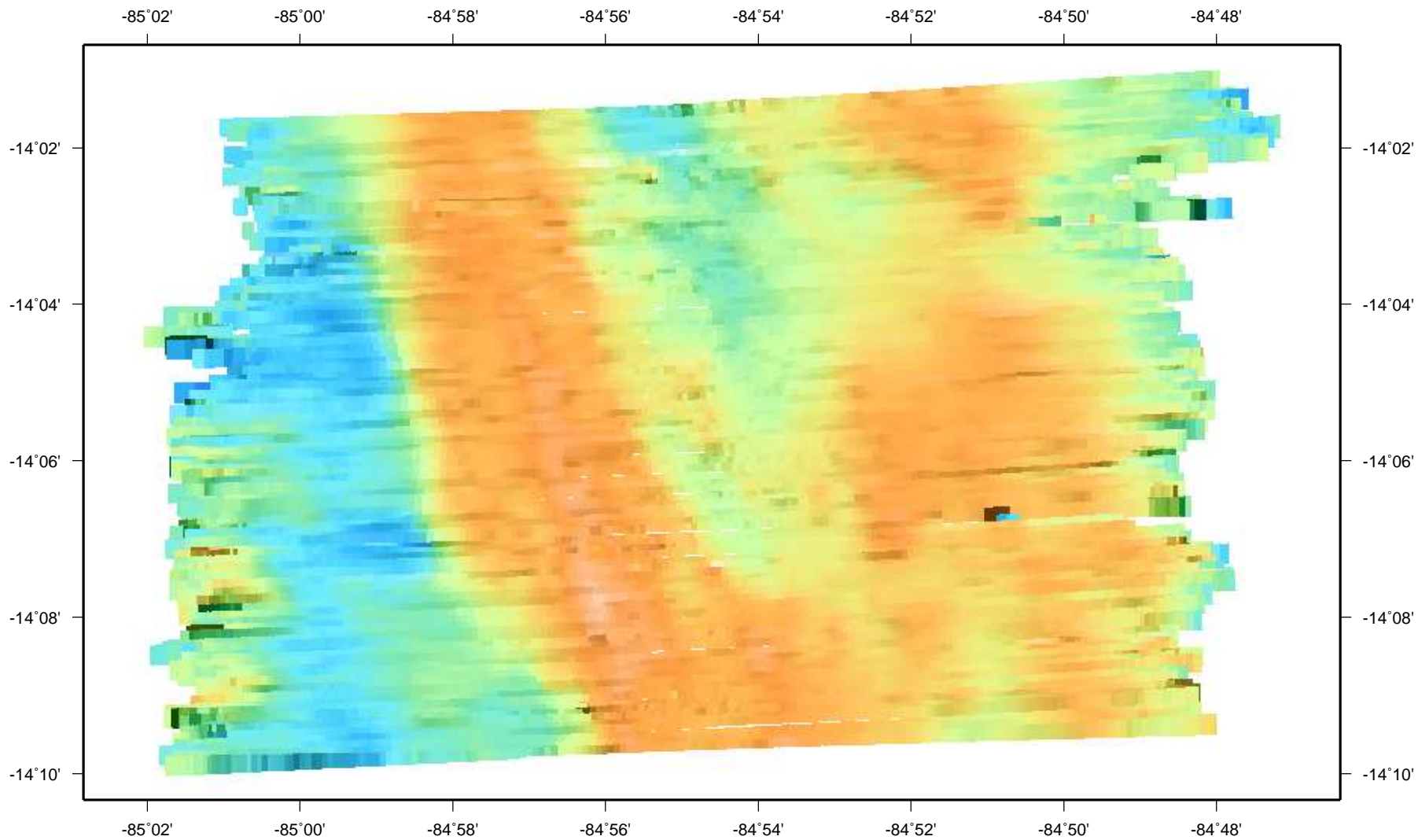
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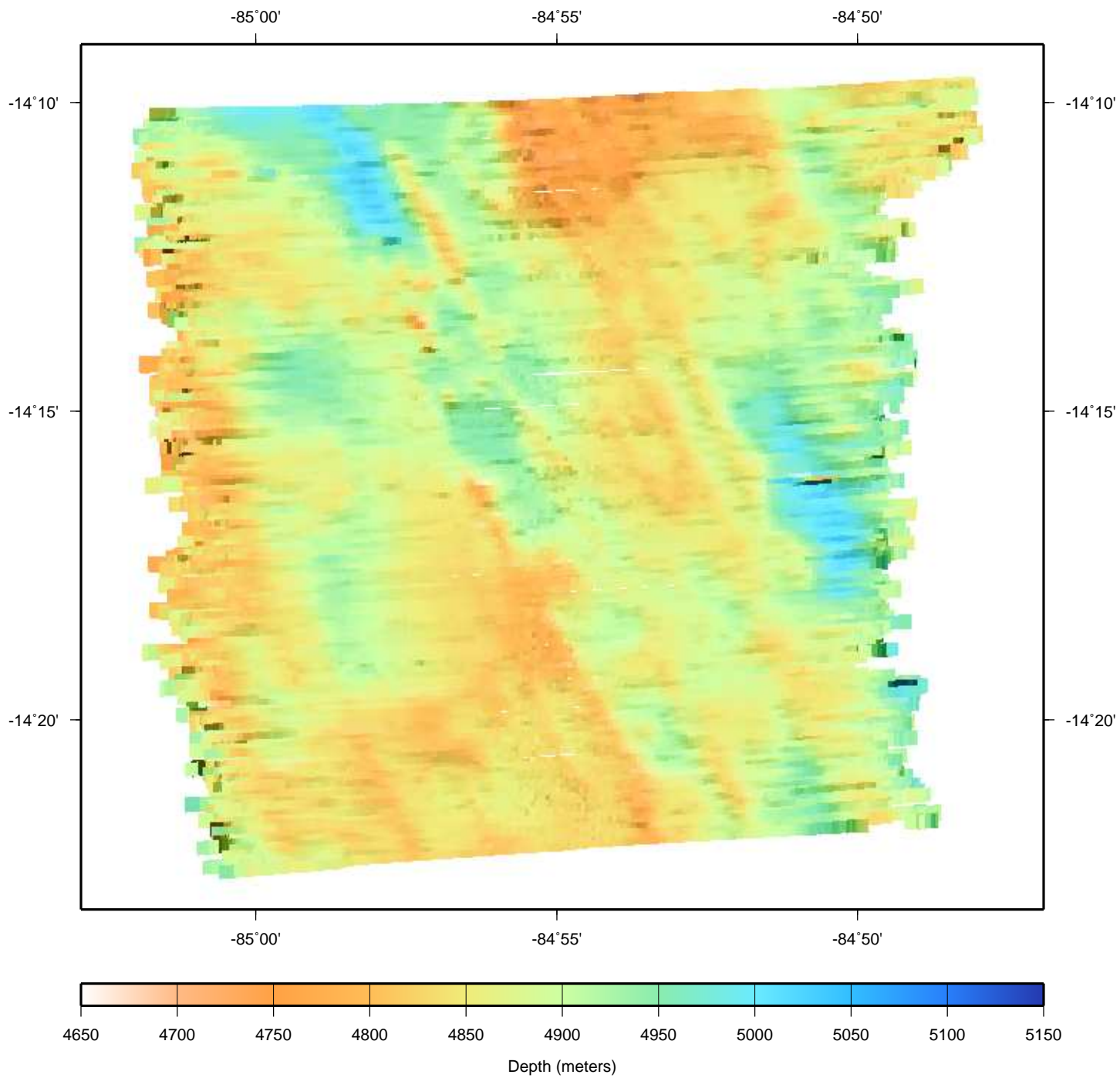
Data File 0062_20031114_113704p.mb57



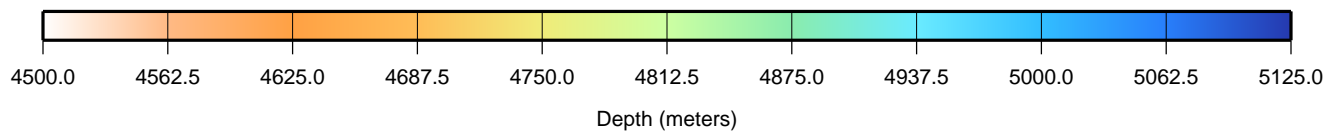
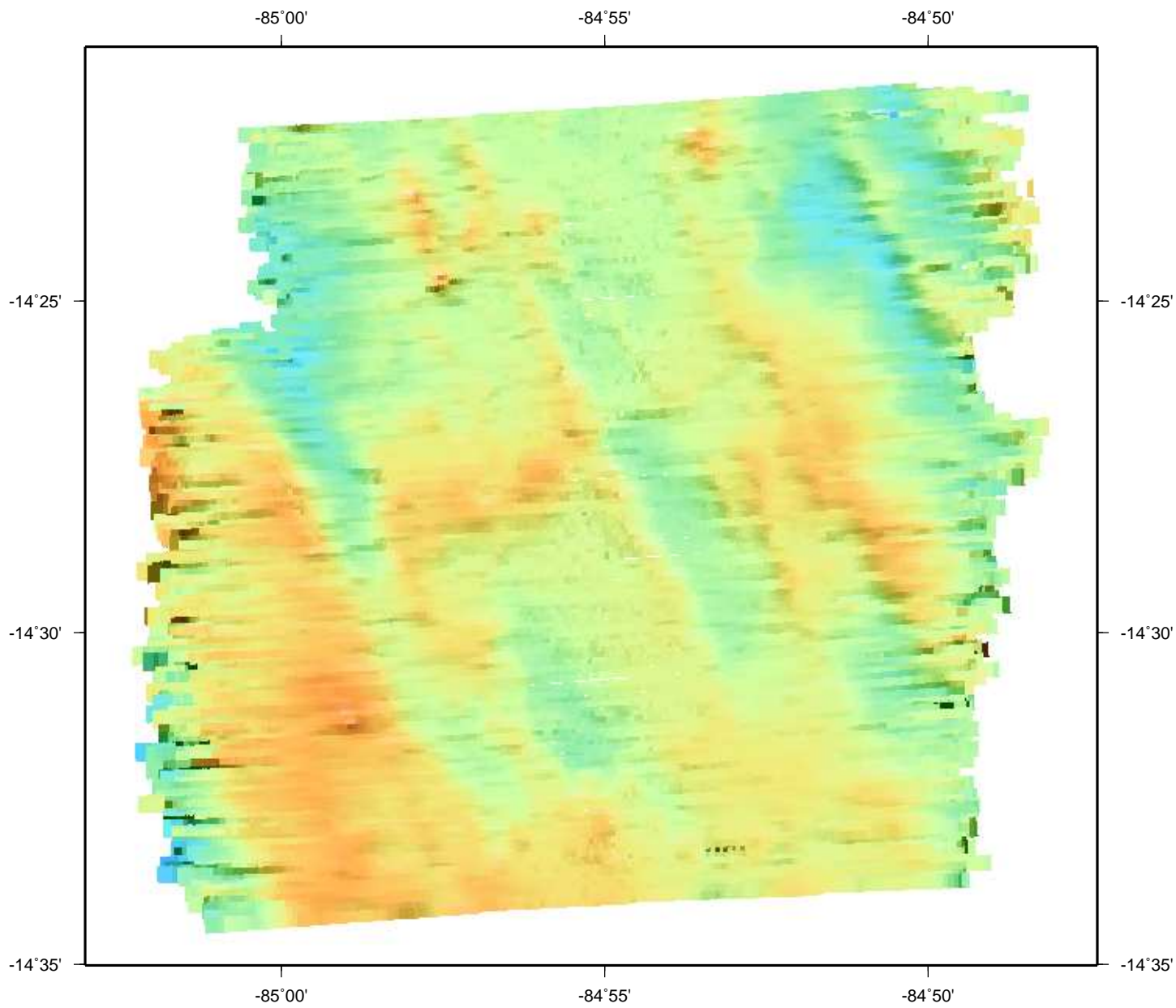
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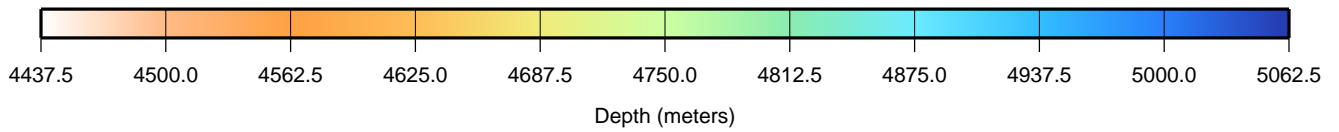
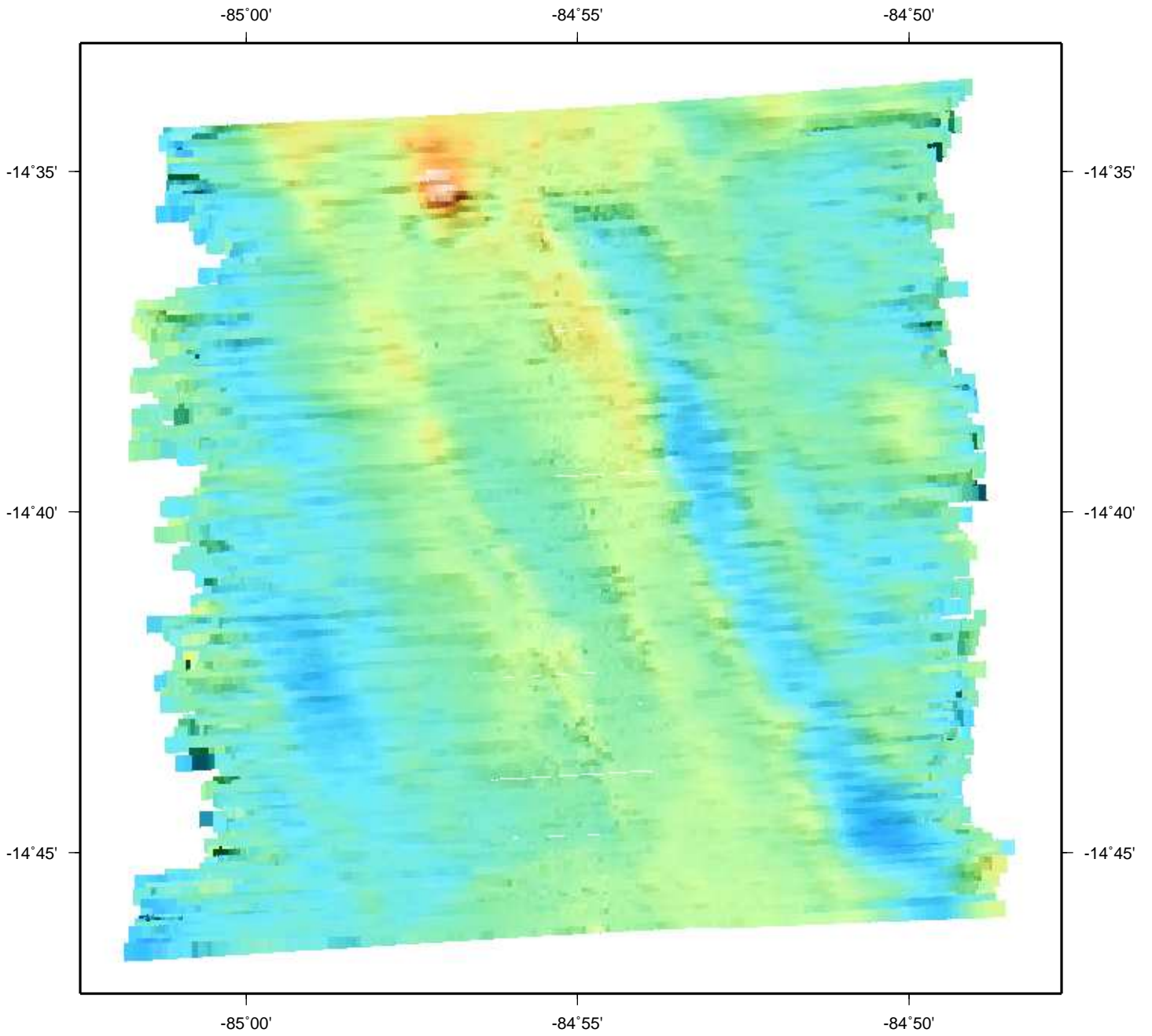
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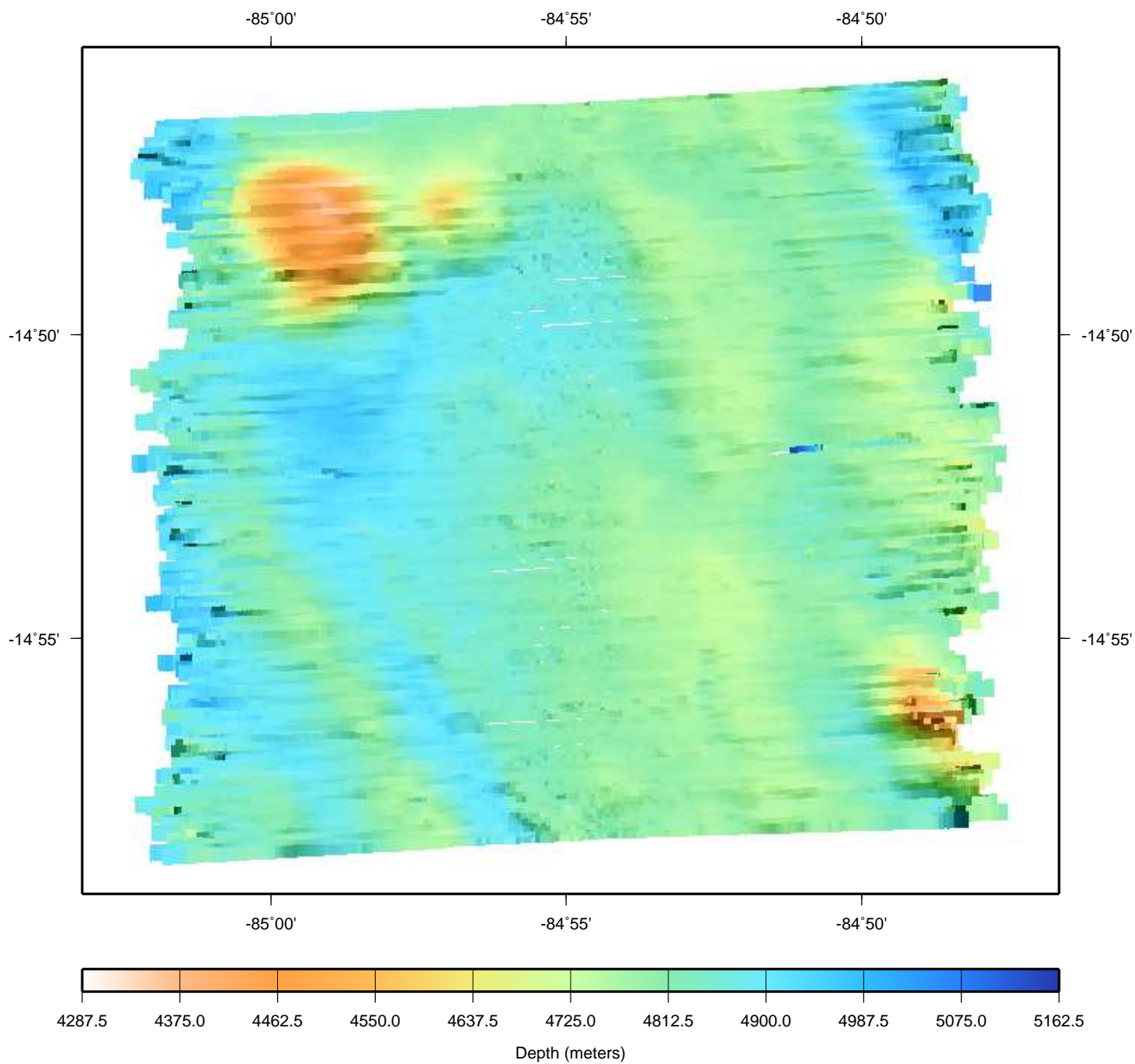
Data File 0065_20031114_141801p.mb57



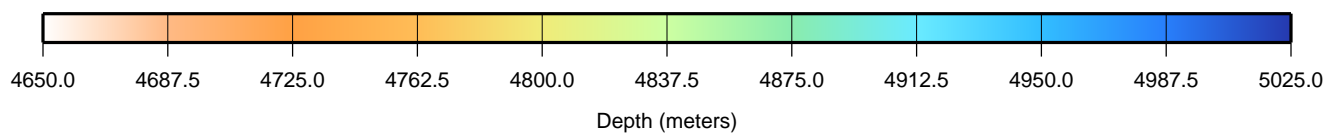
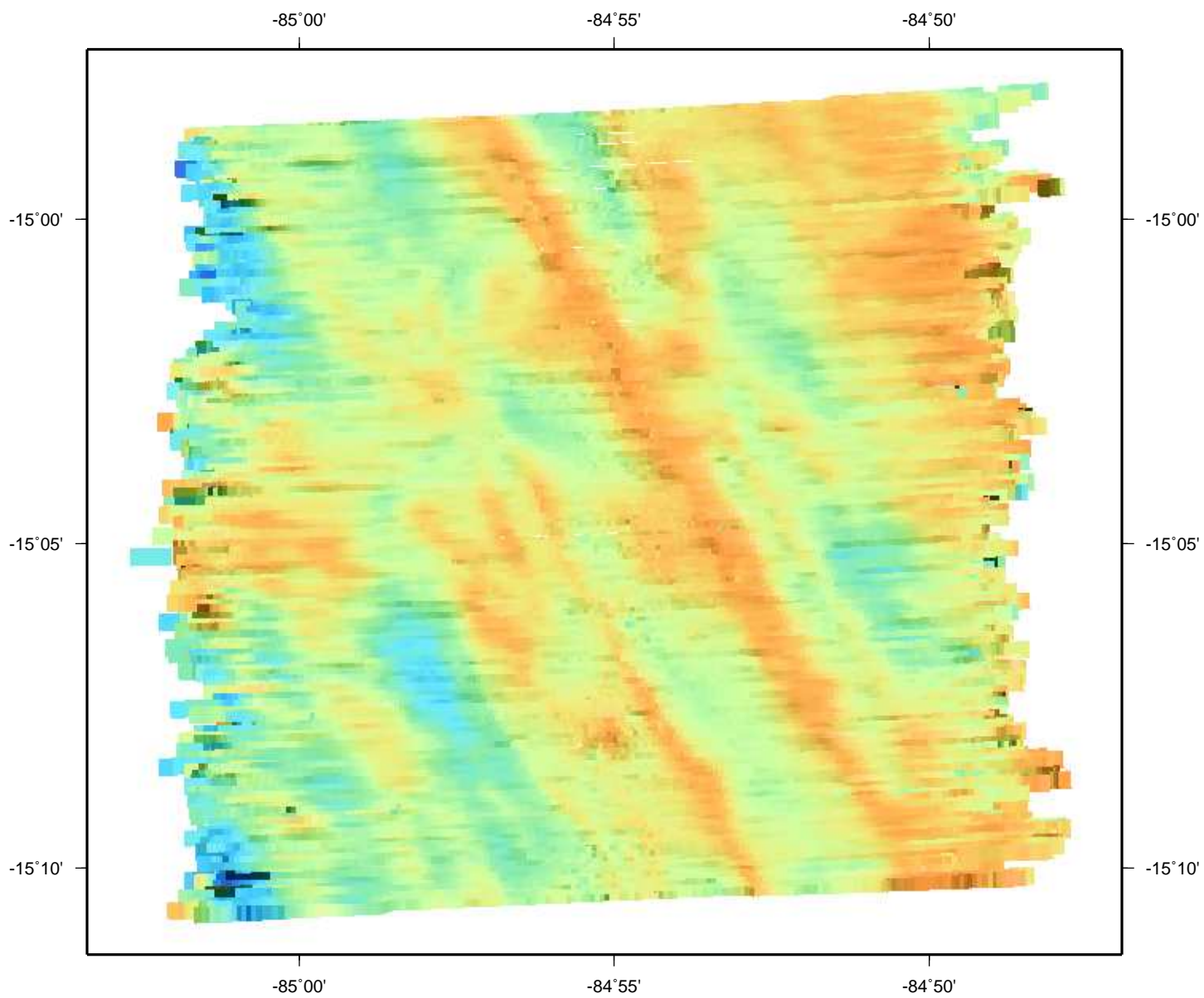
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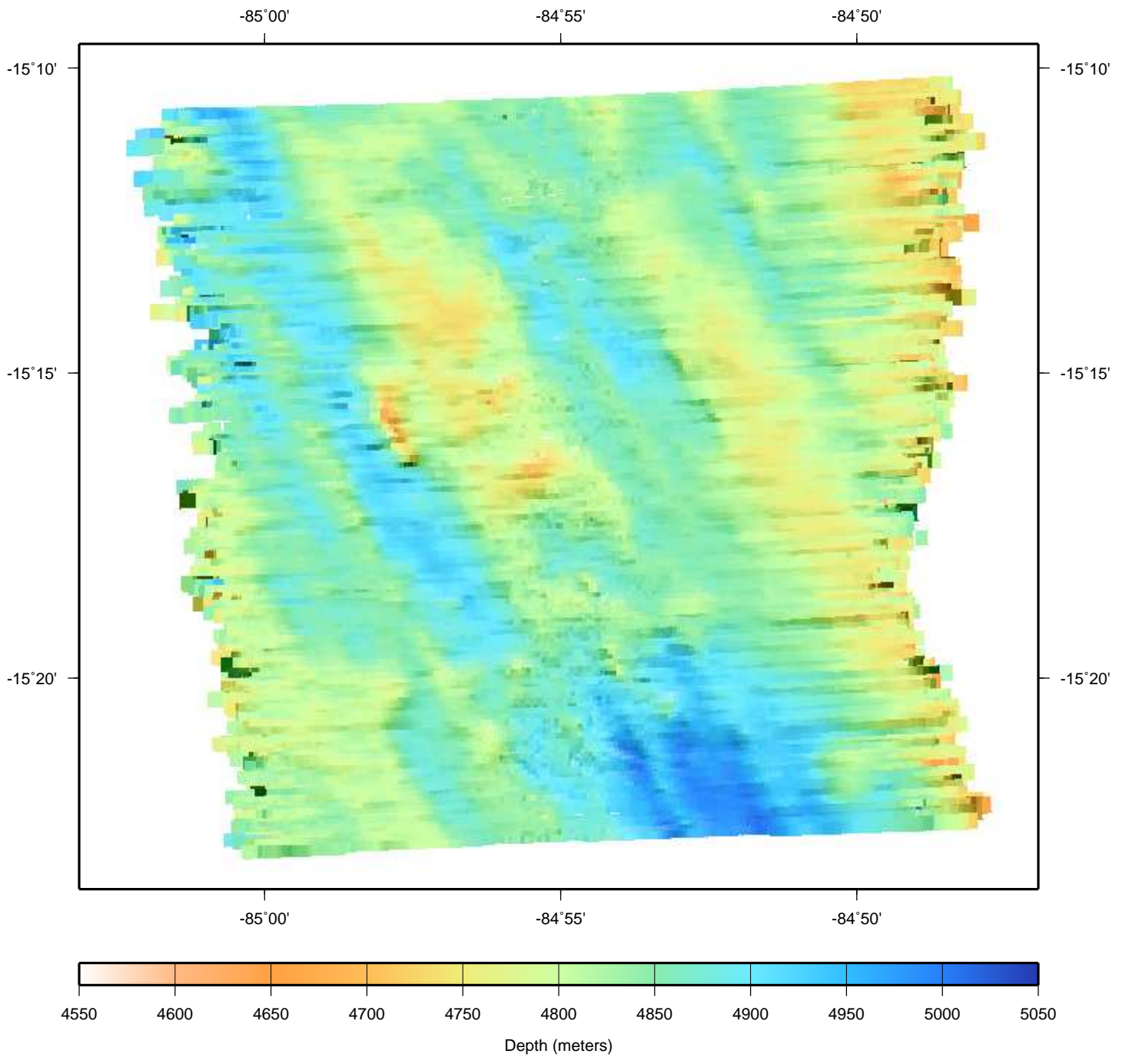
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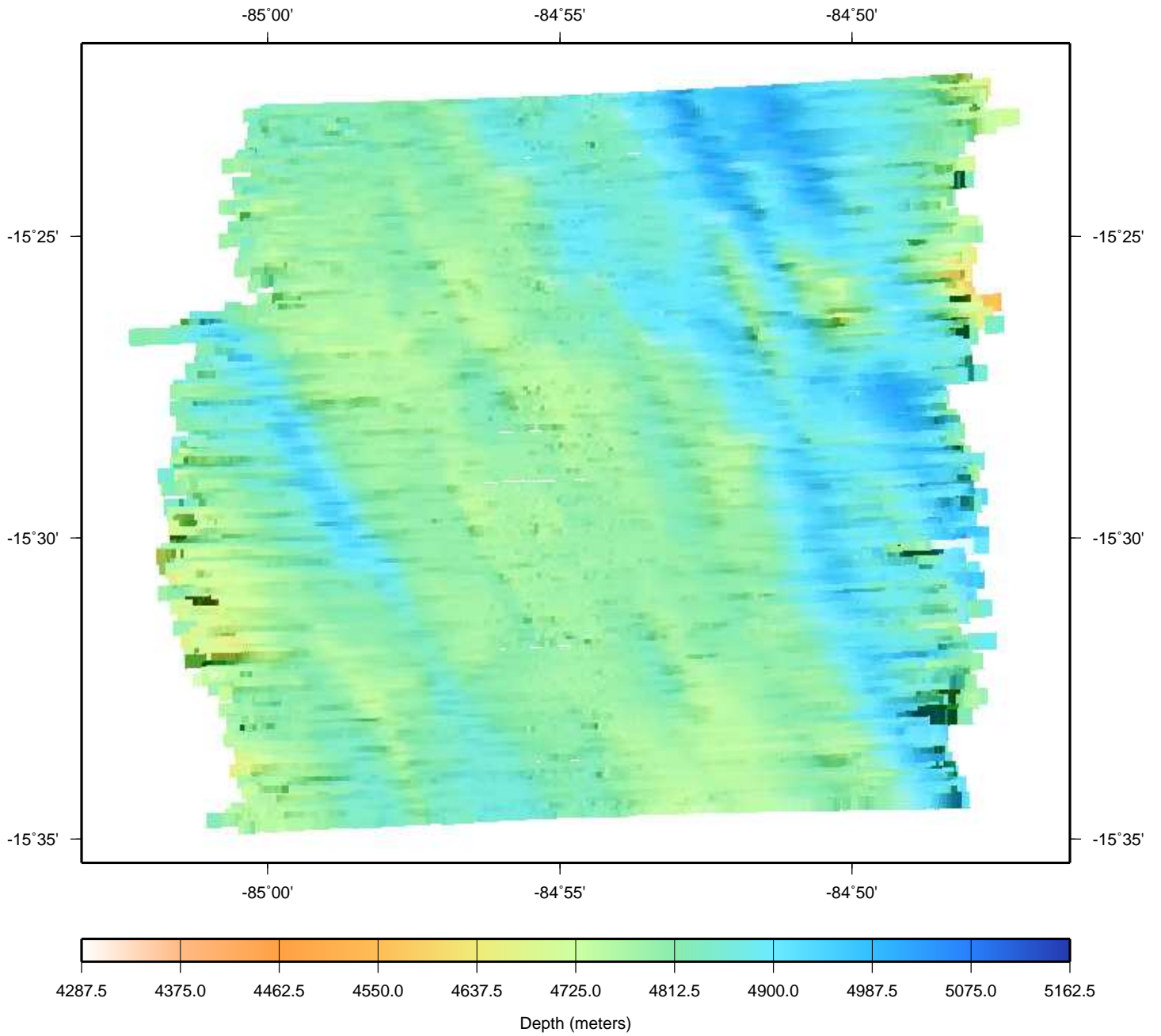
Data File 0068_20031114_171801p.mb57



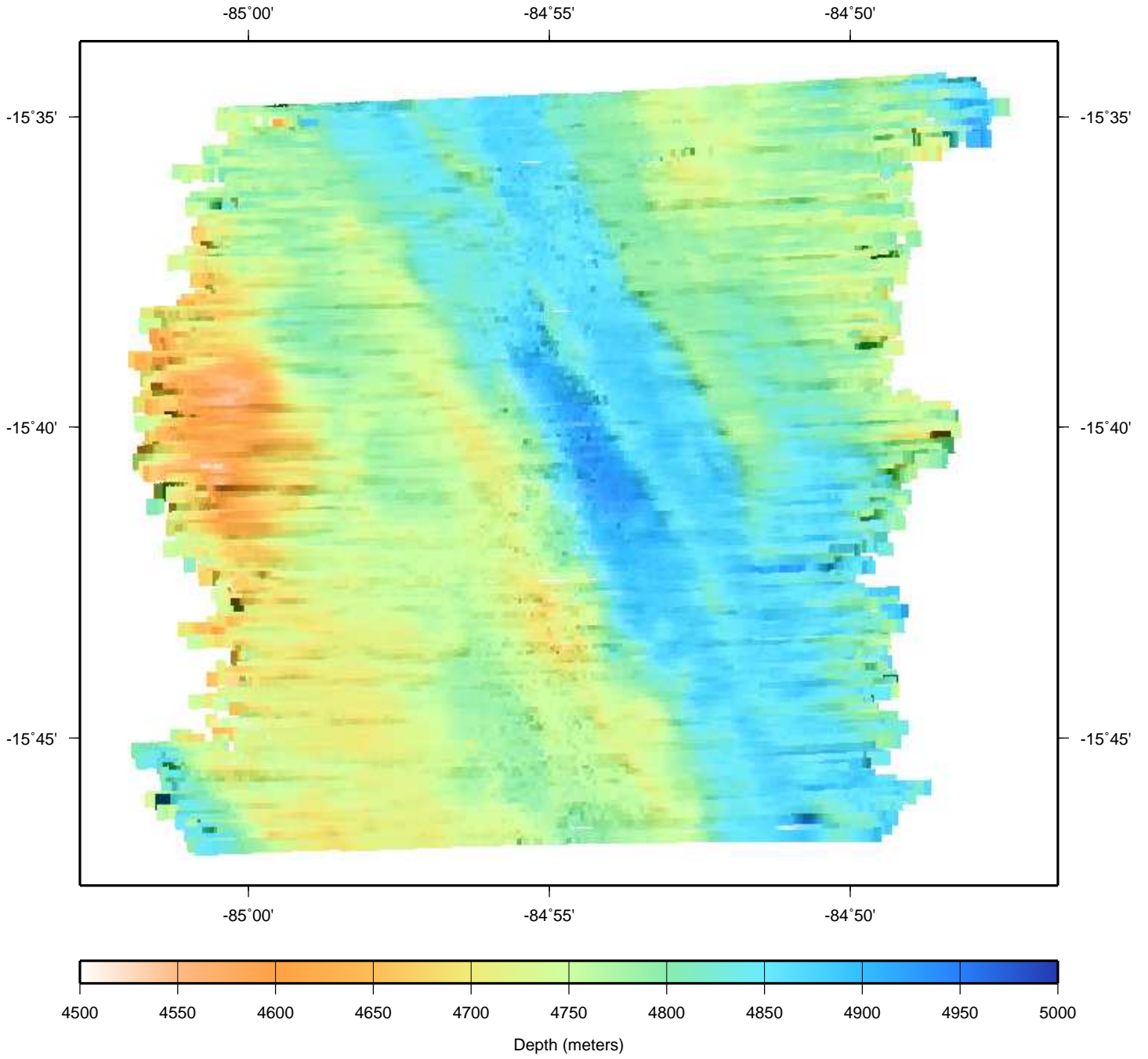
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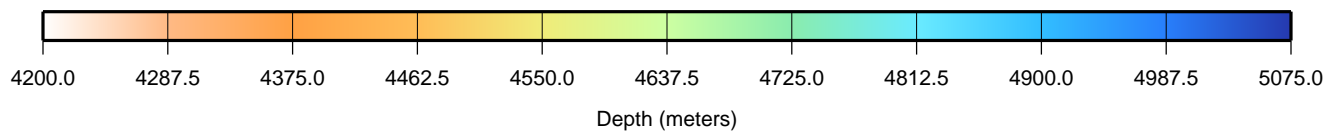
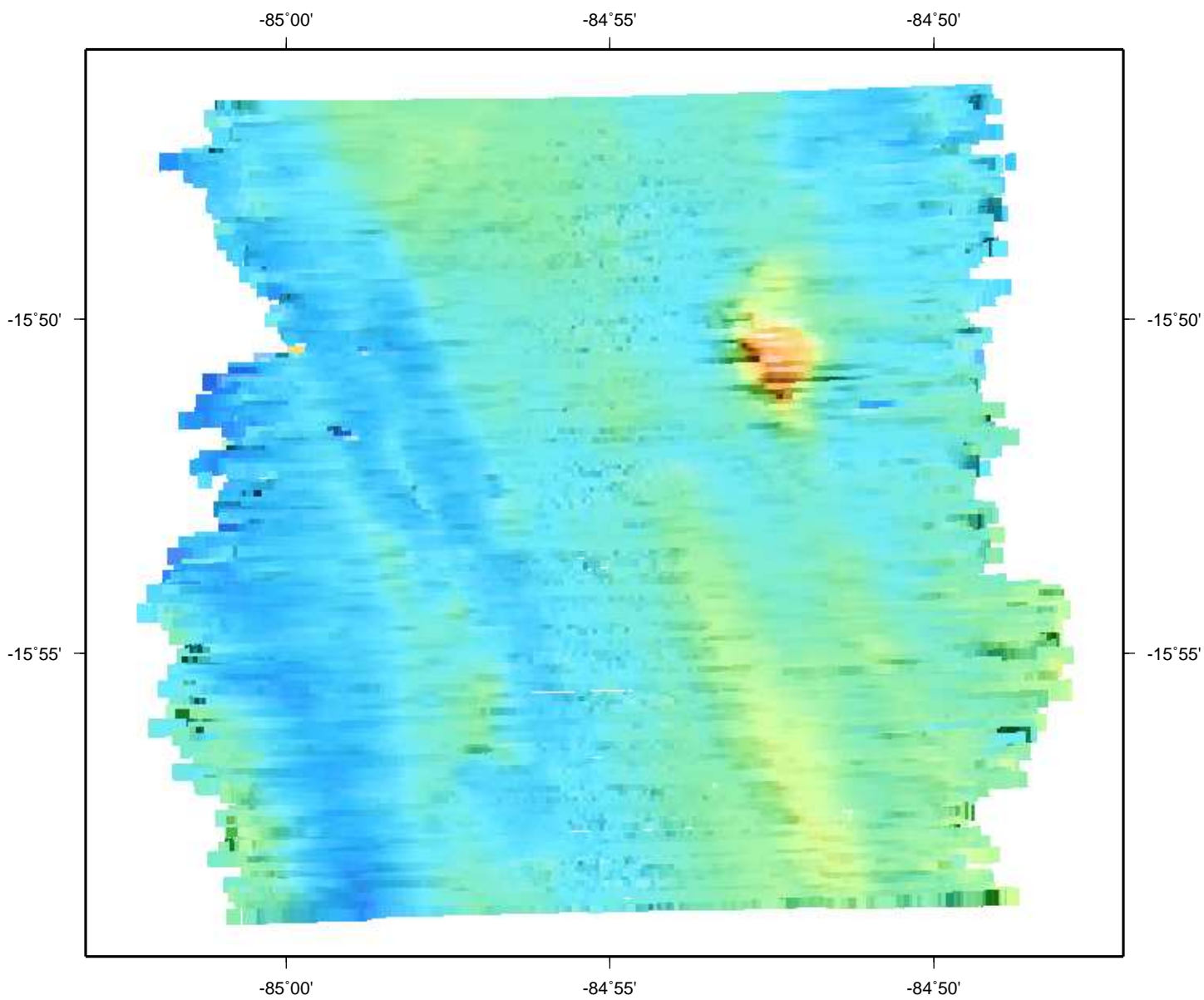
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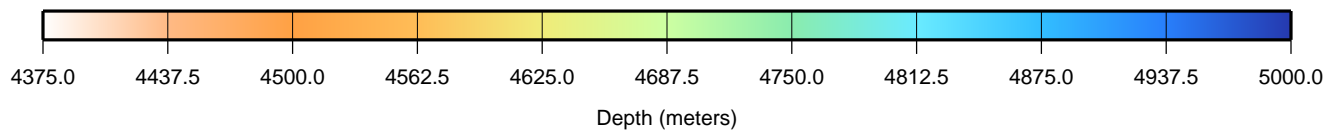
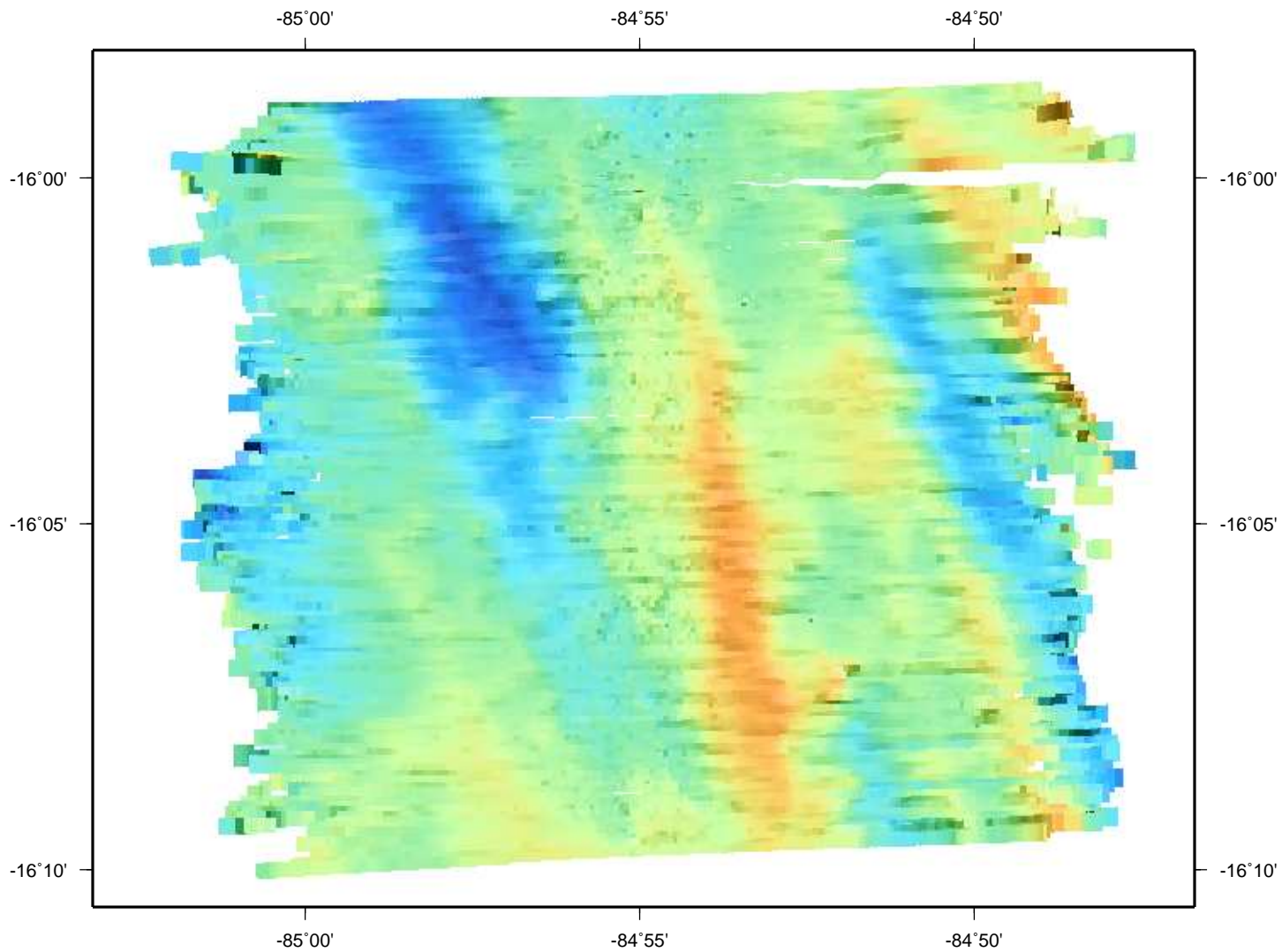
Data File 0071_20031114_201801p.mb57



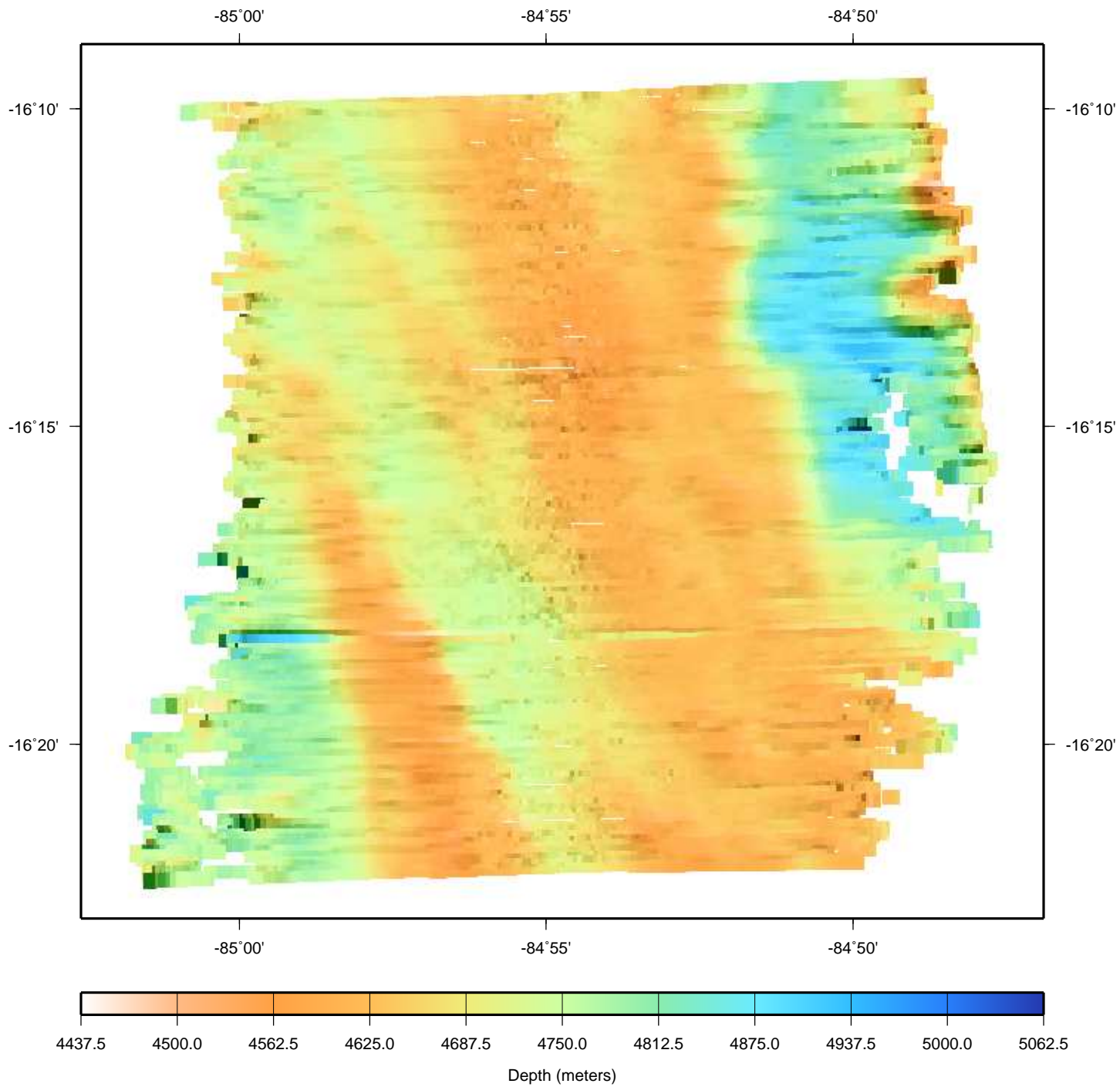
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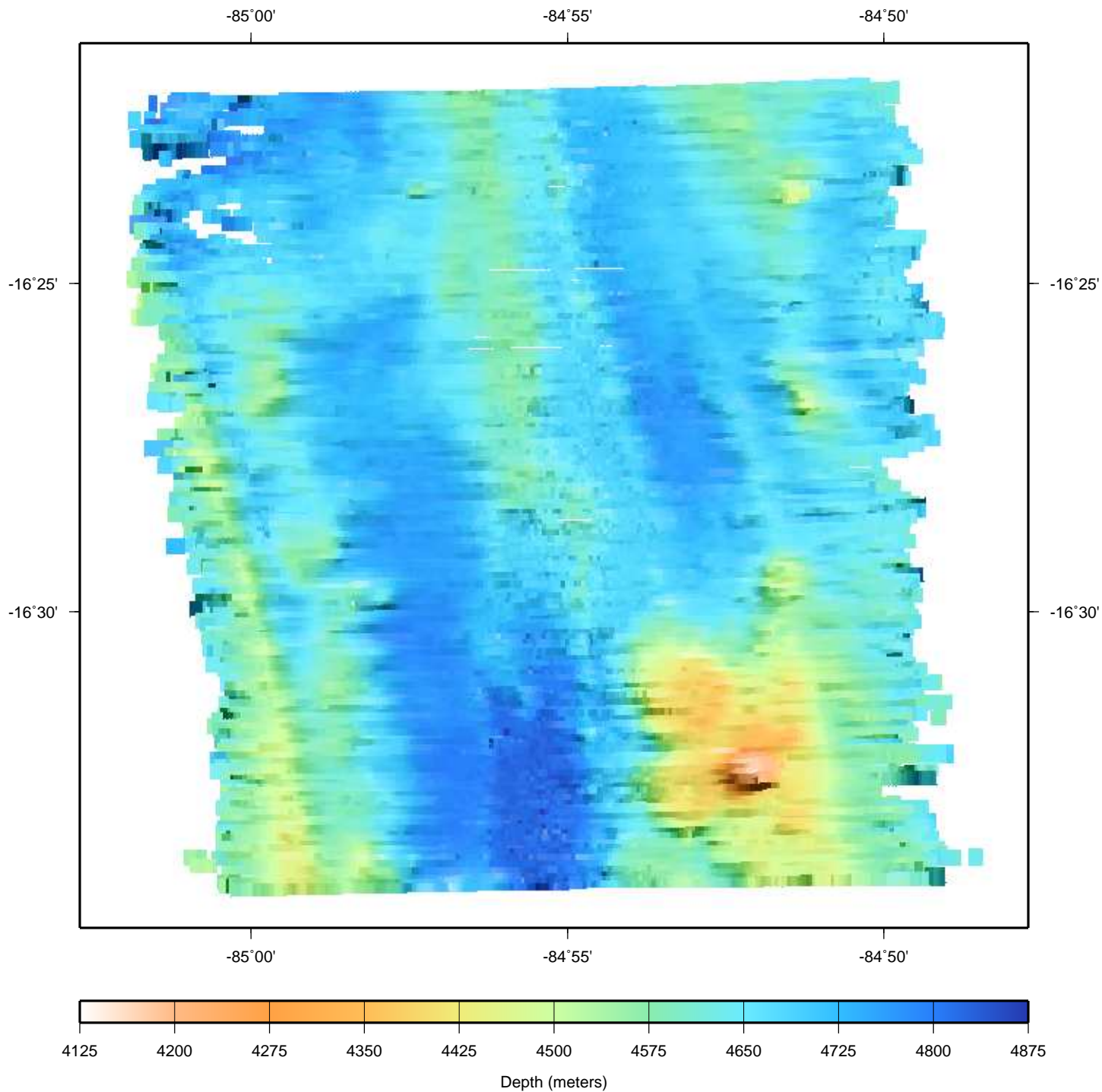
Data File 0073_20031114_221801p.mb57



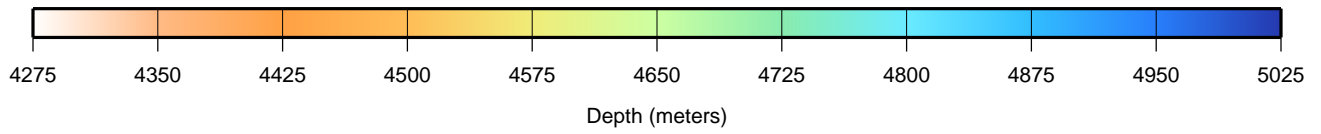
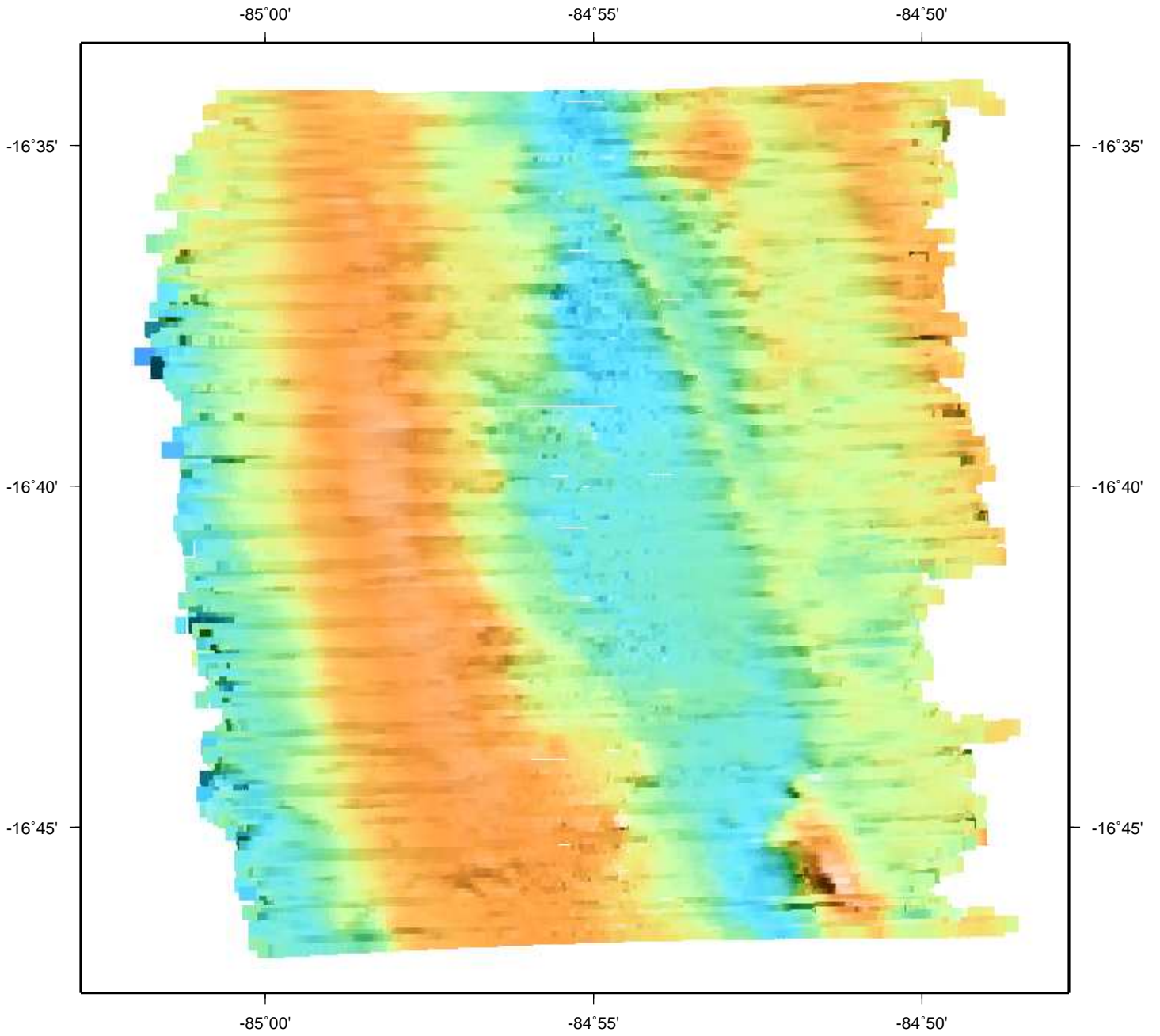
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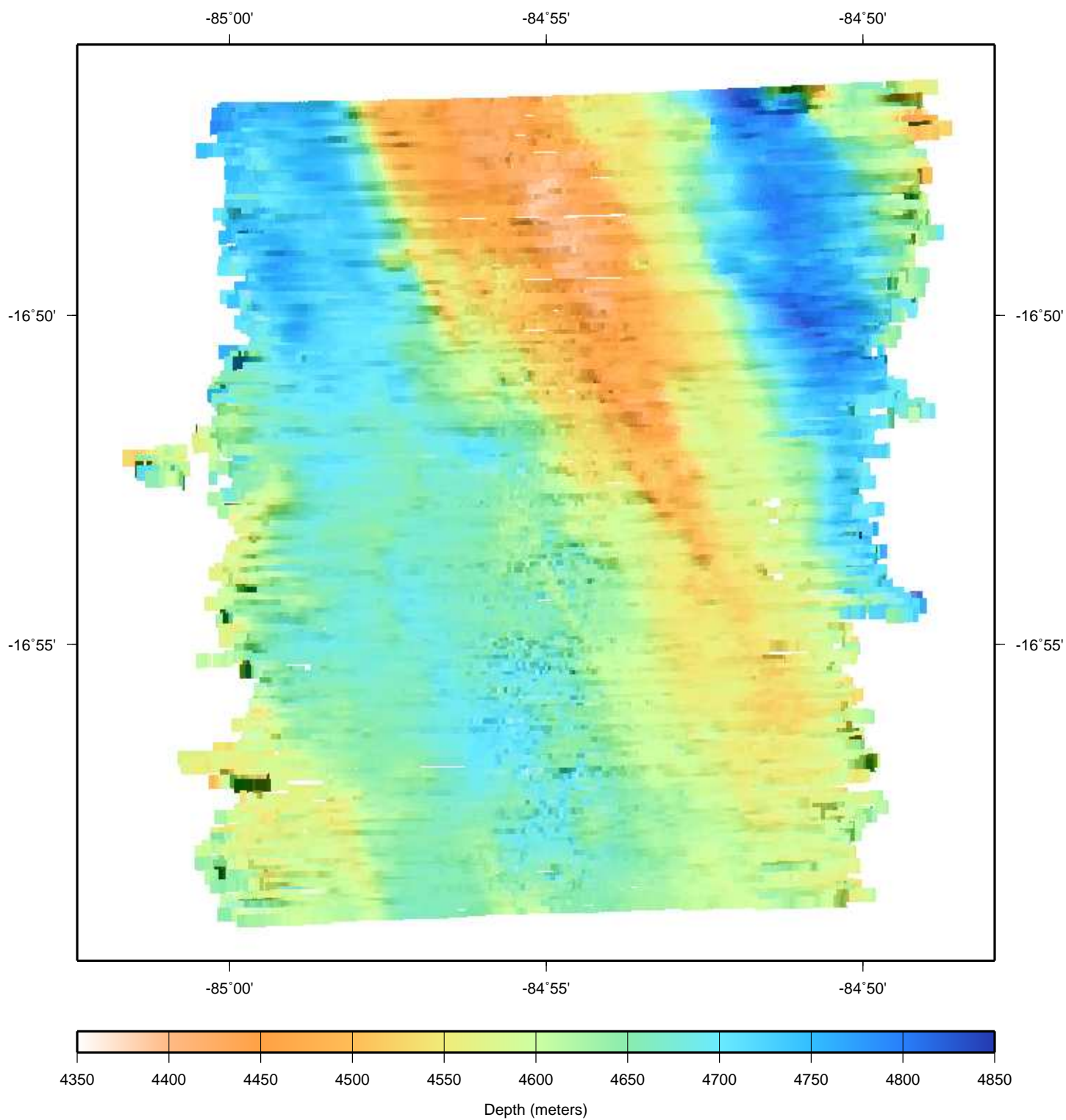
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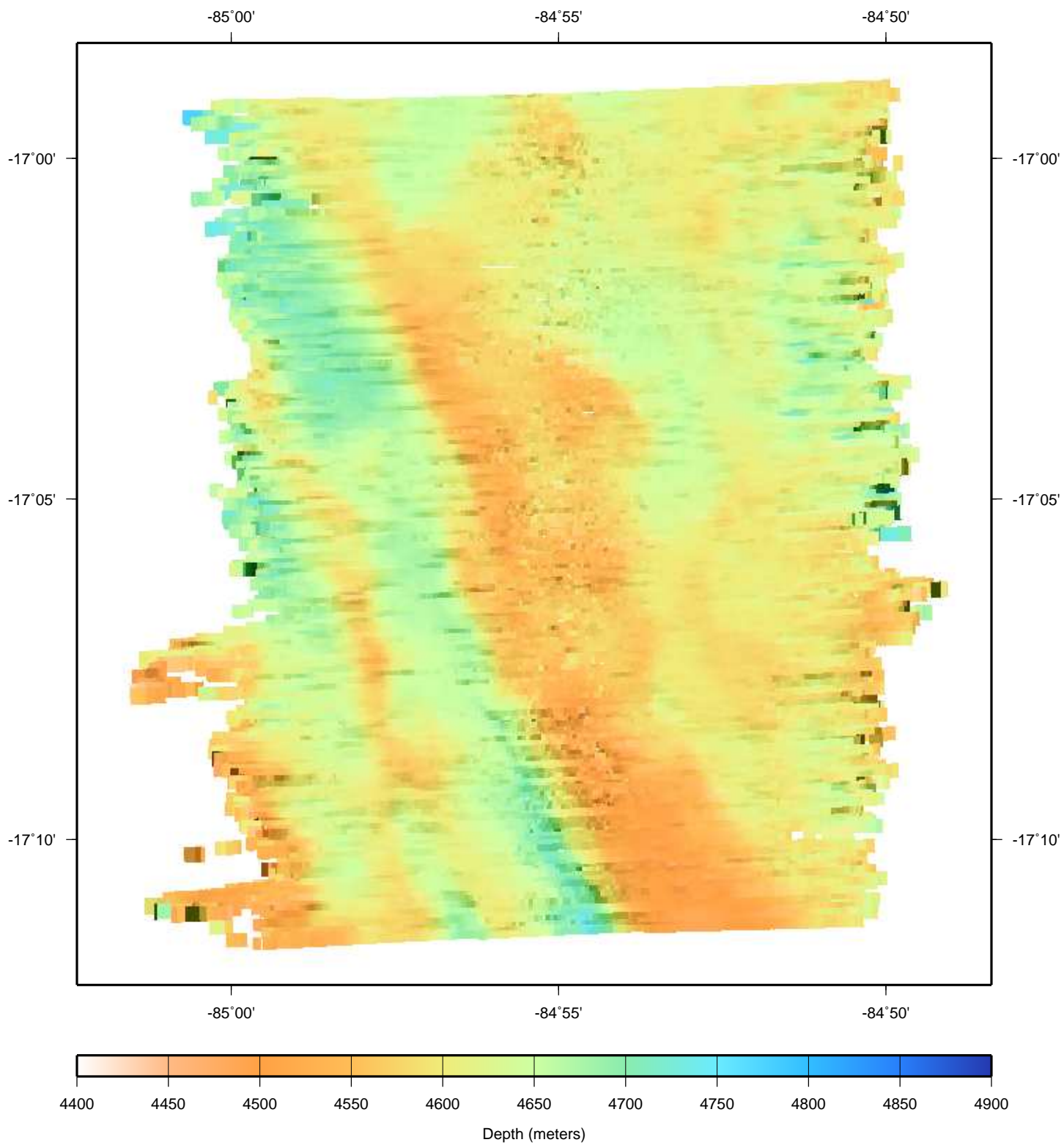
Data File 0076_20031115_011801p.mb57



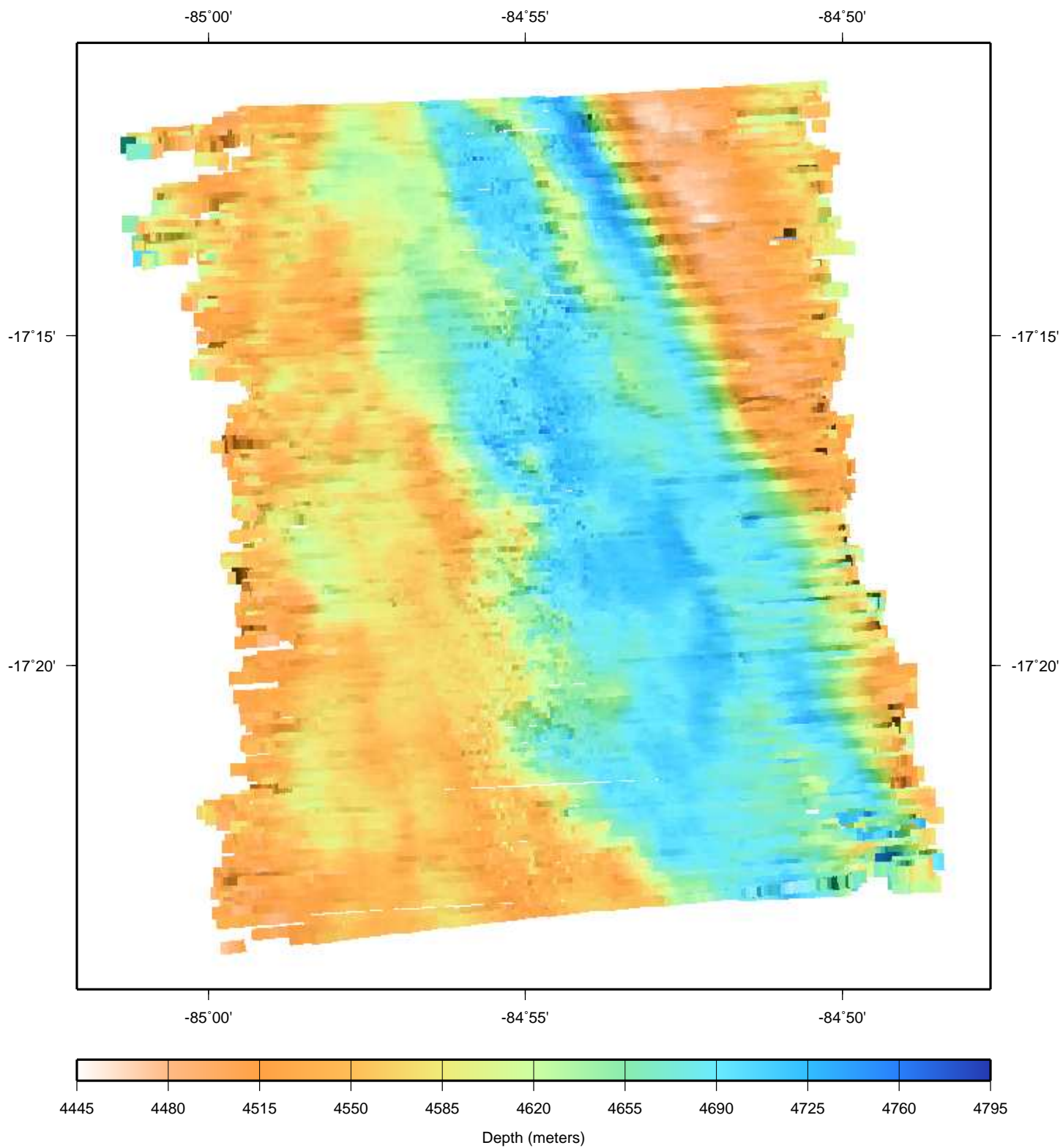
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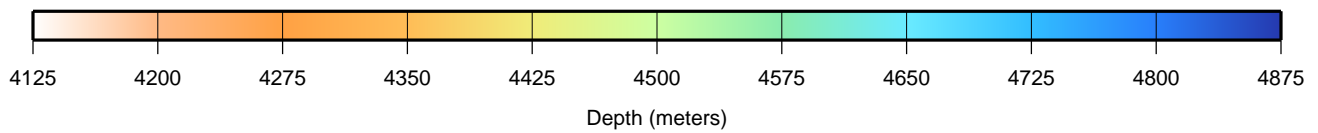
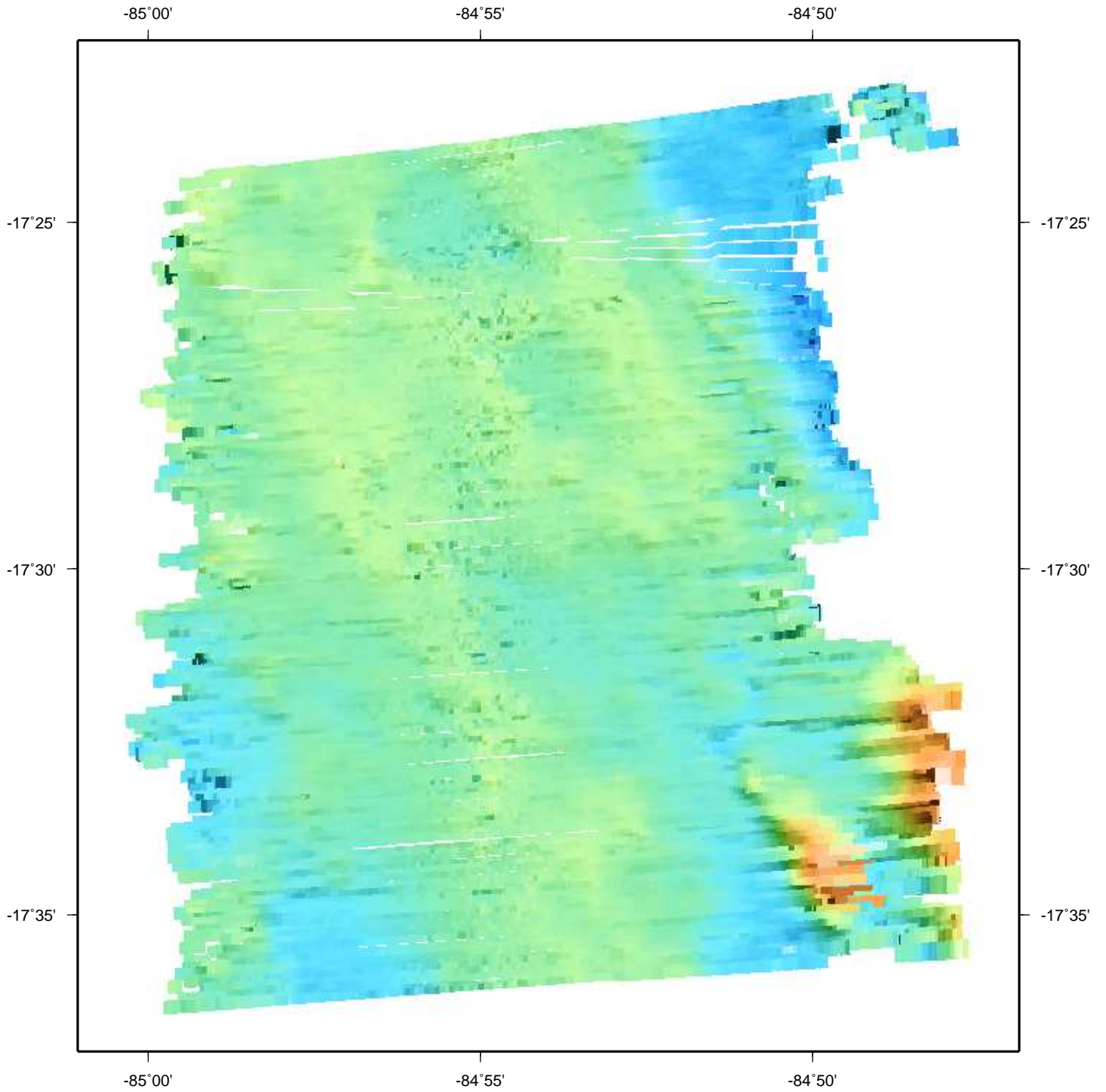
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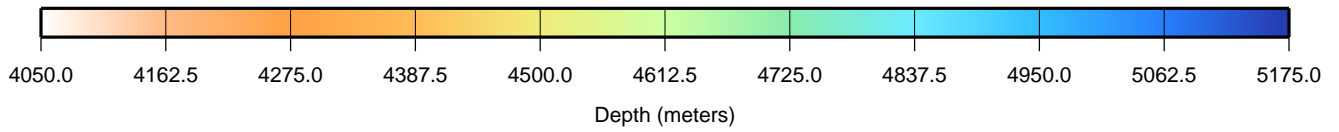
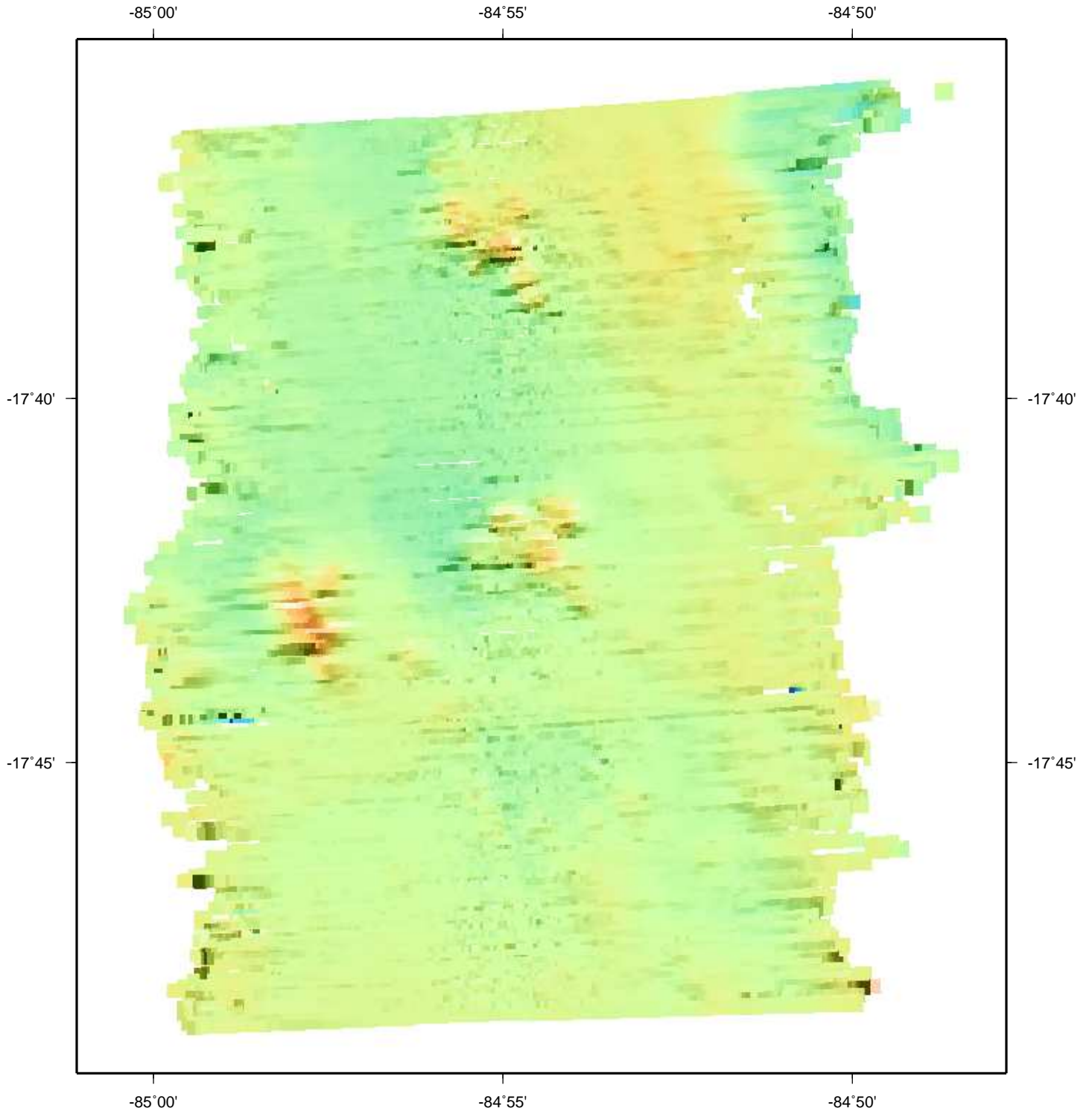
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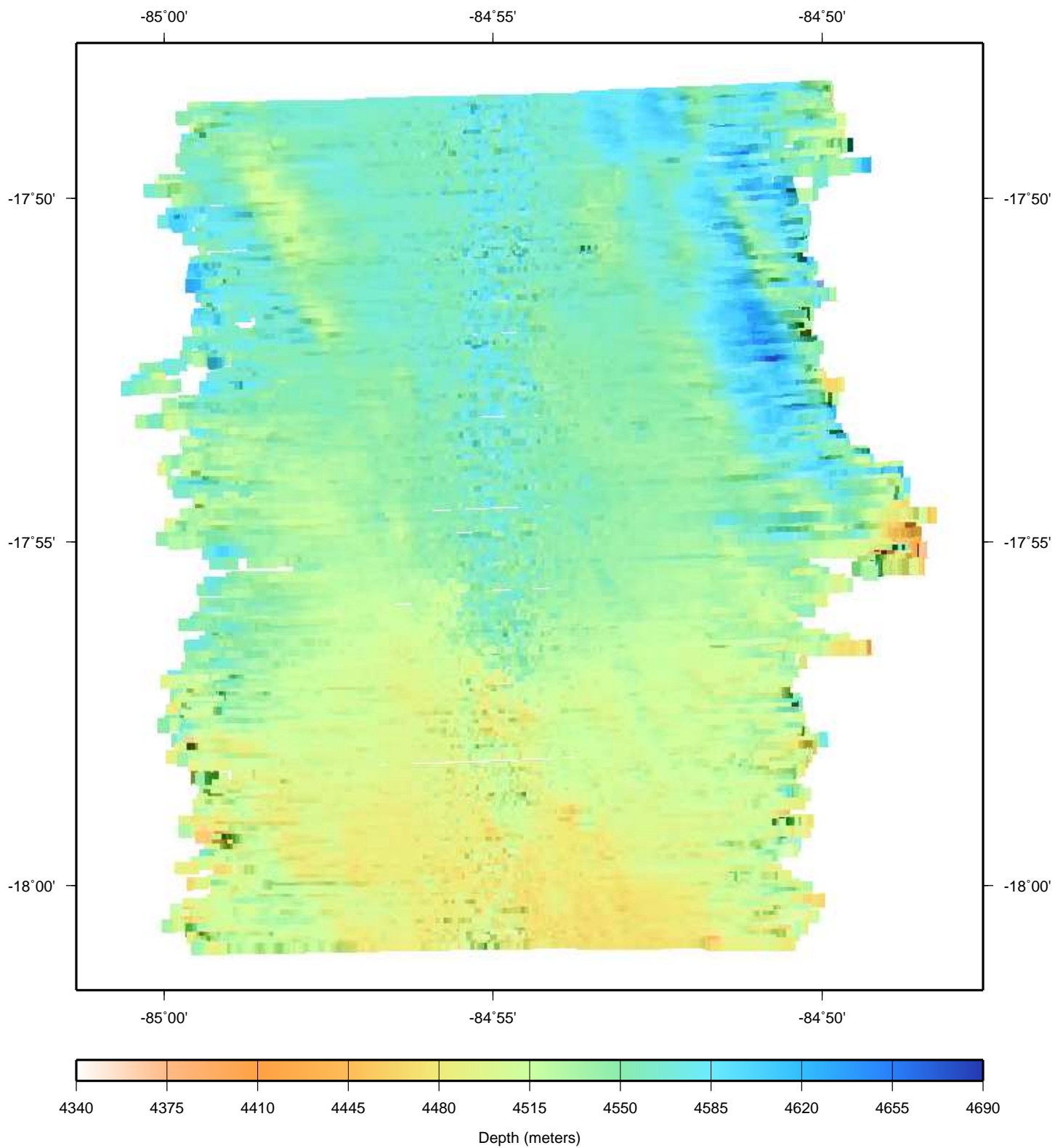
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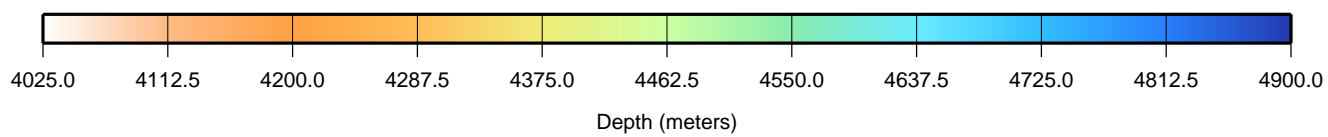
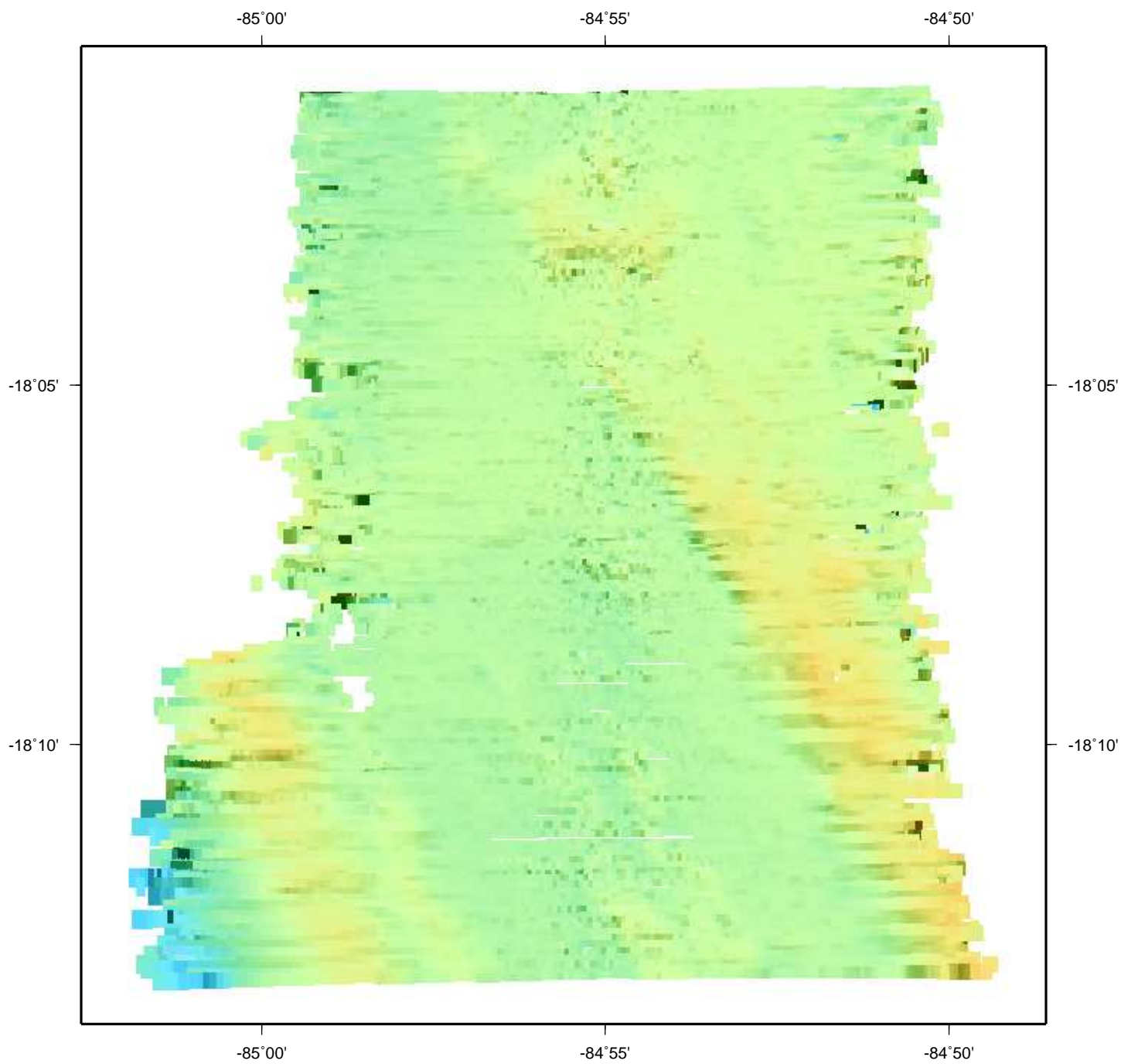
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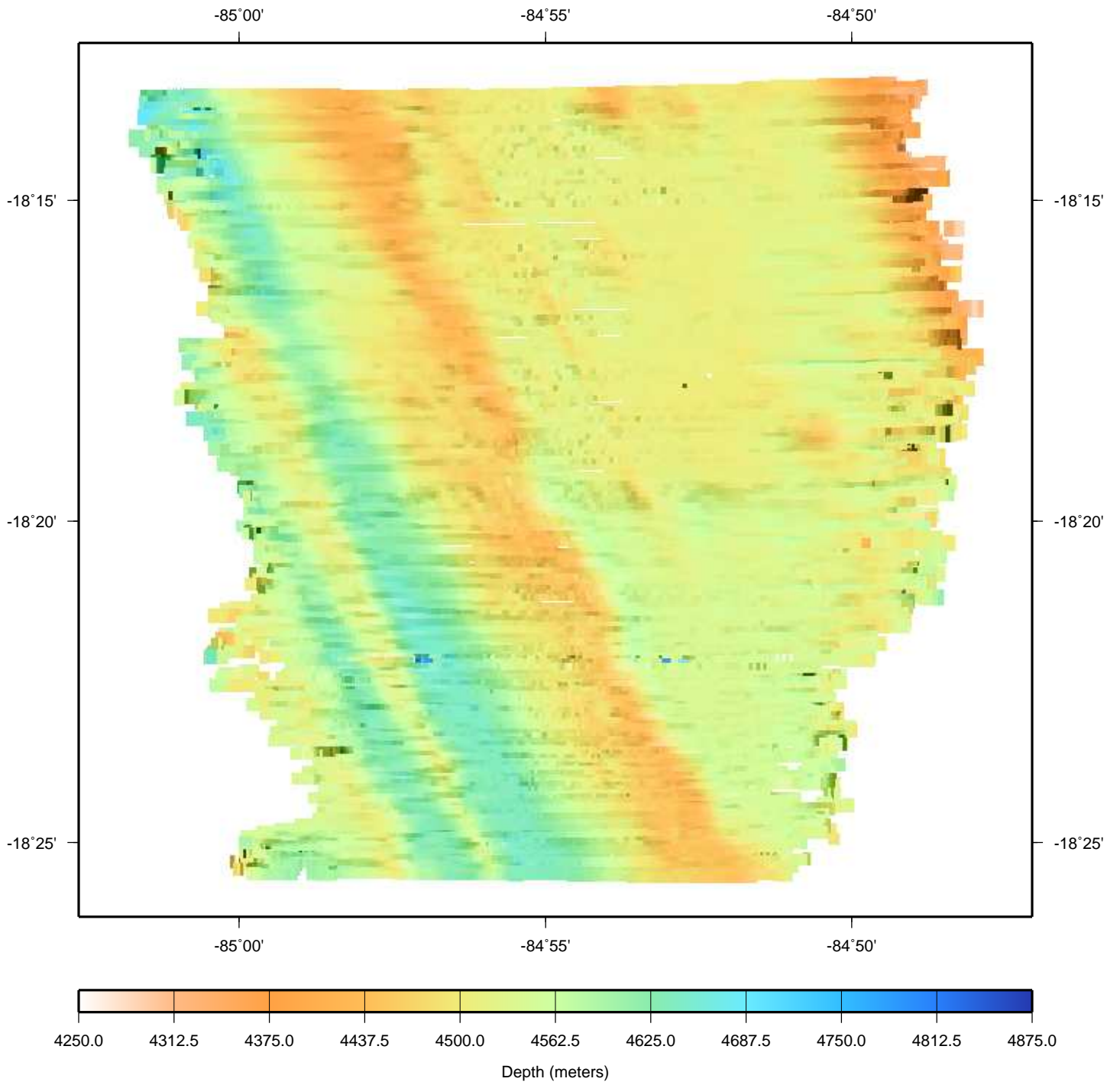
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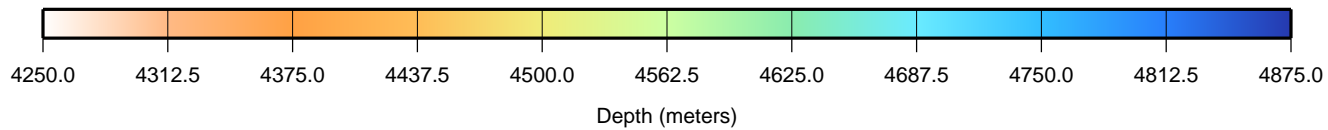
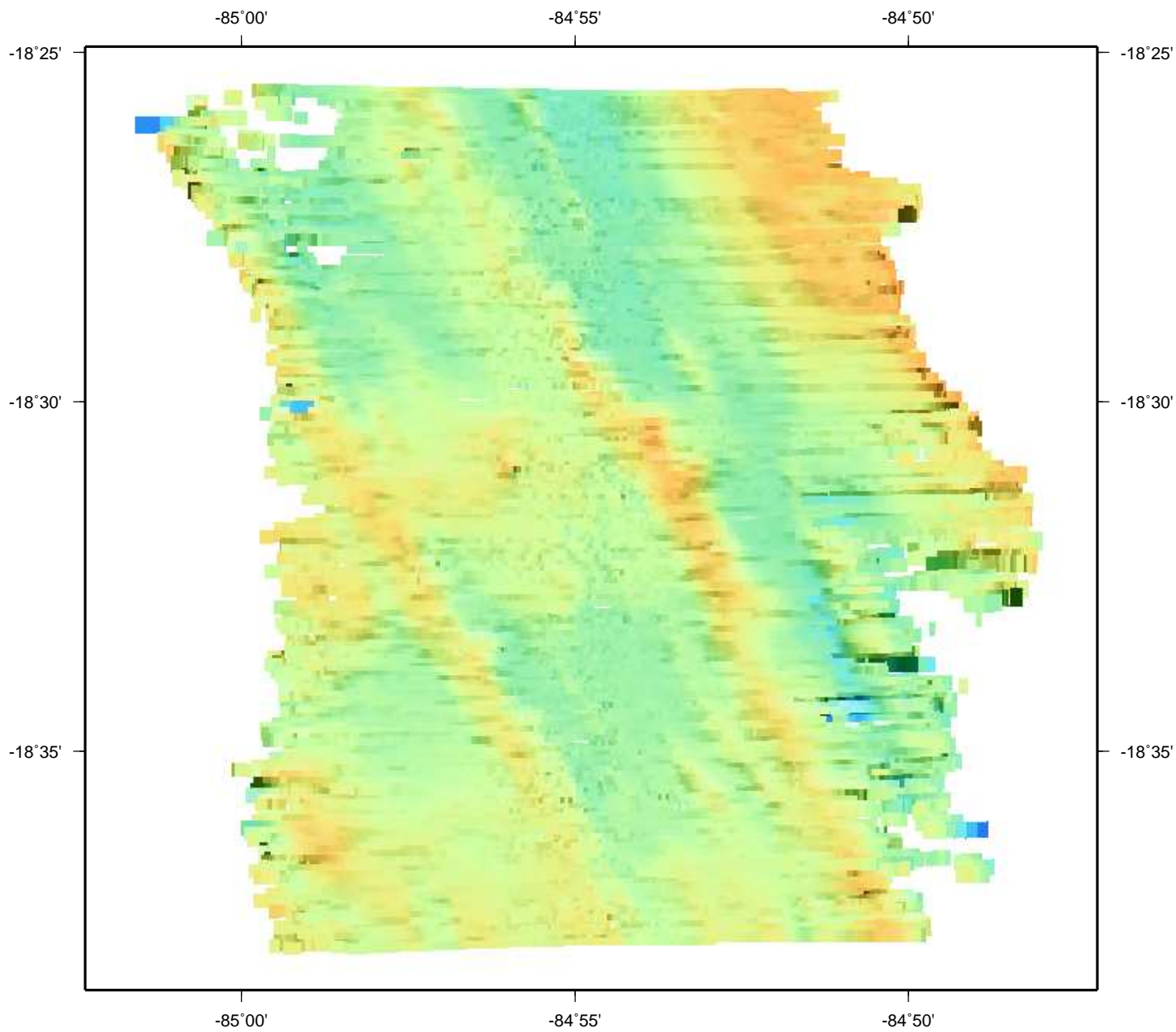
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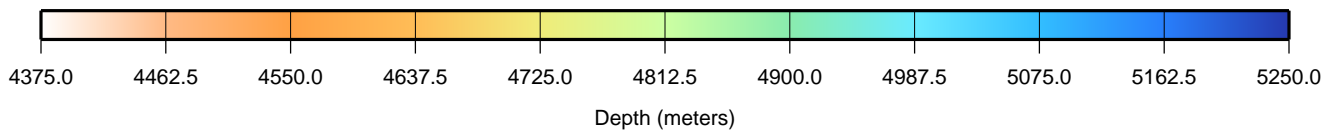
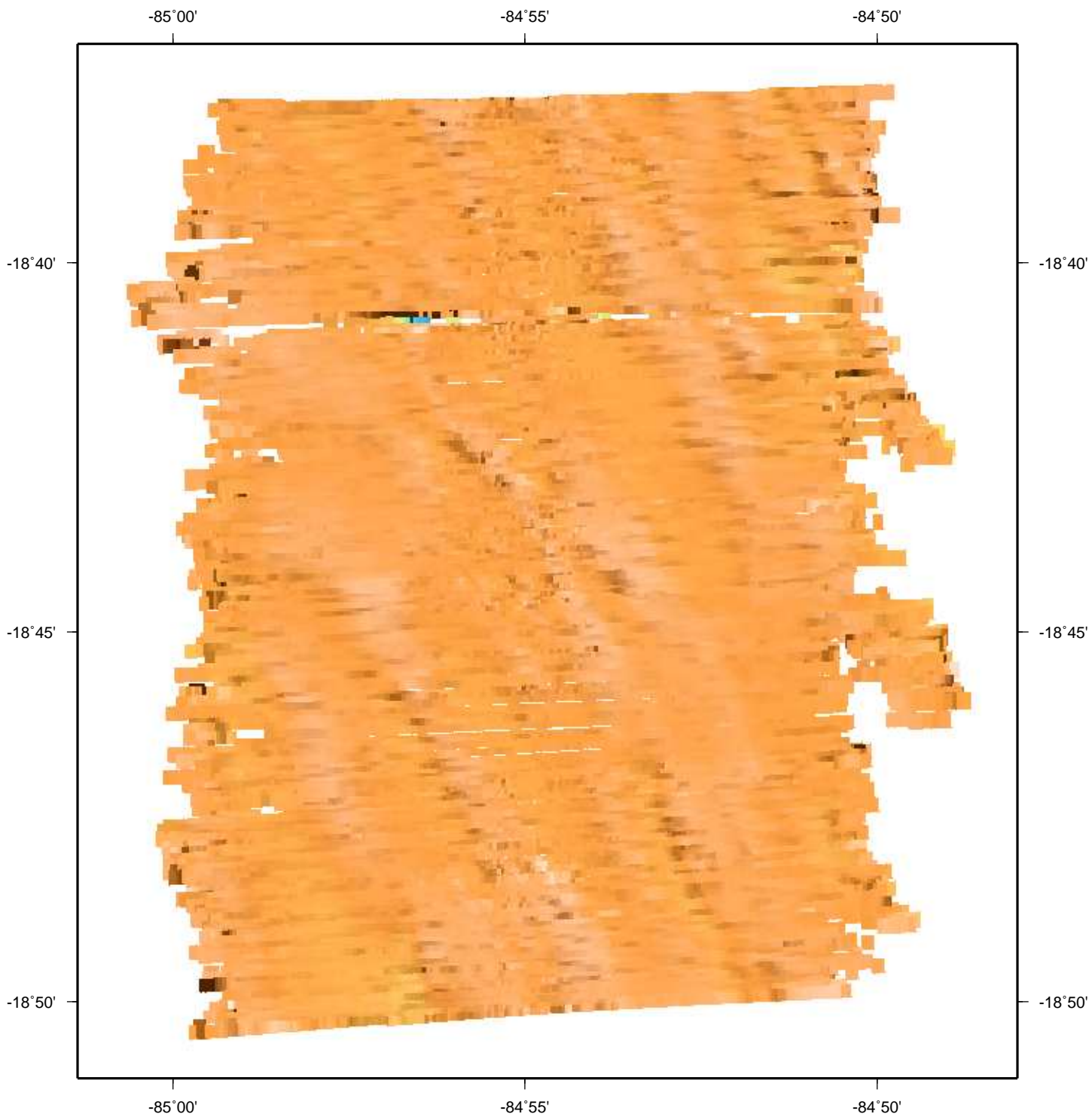
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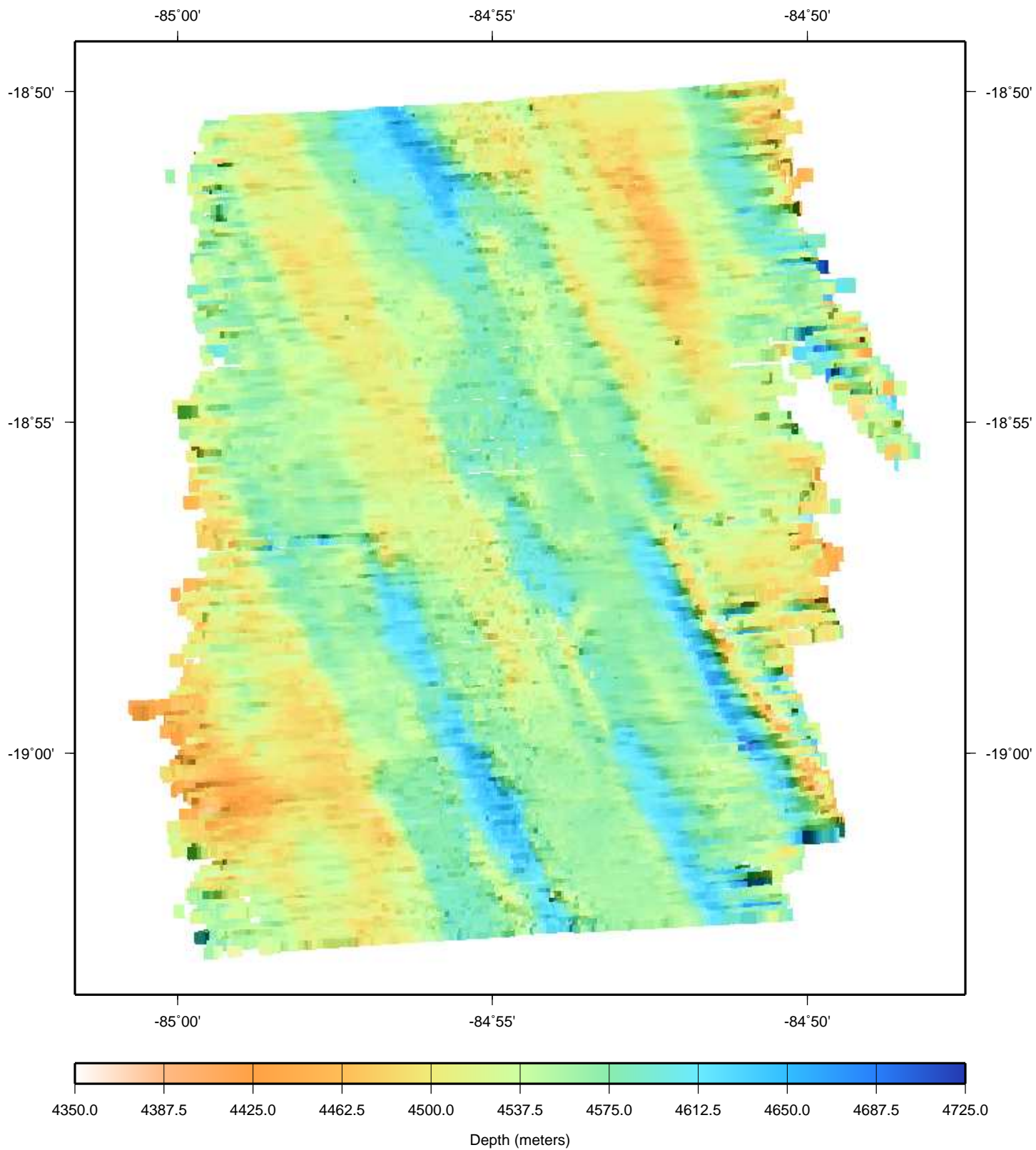
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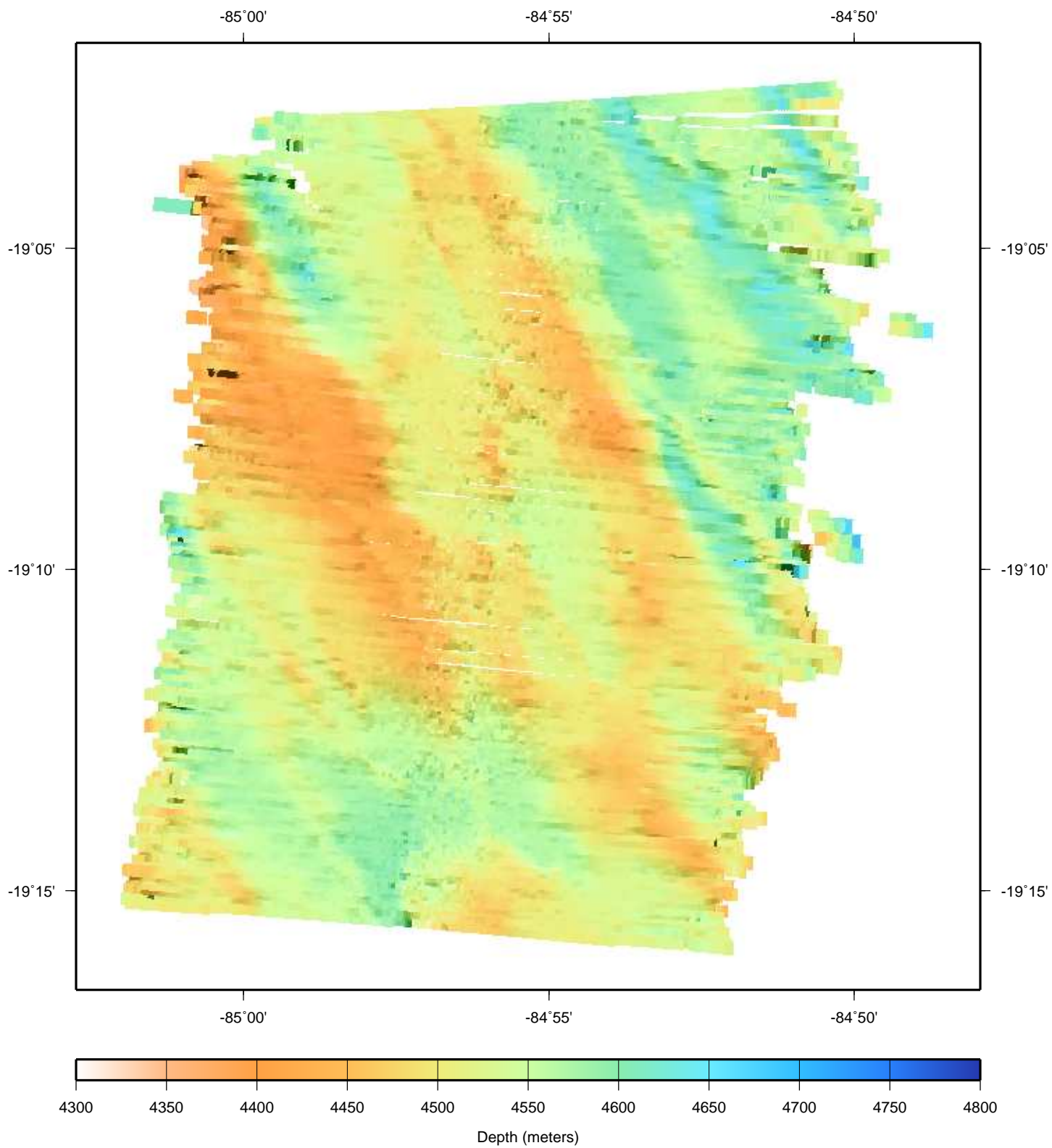
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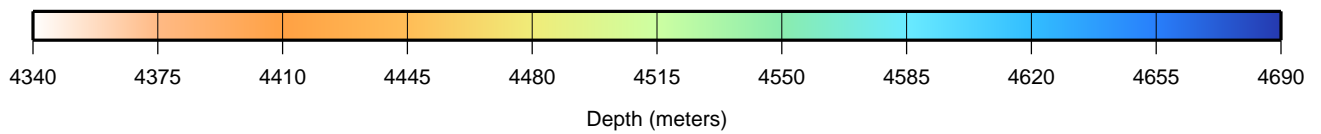
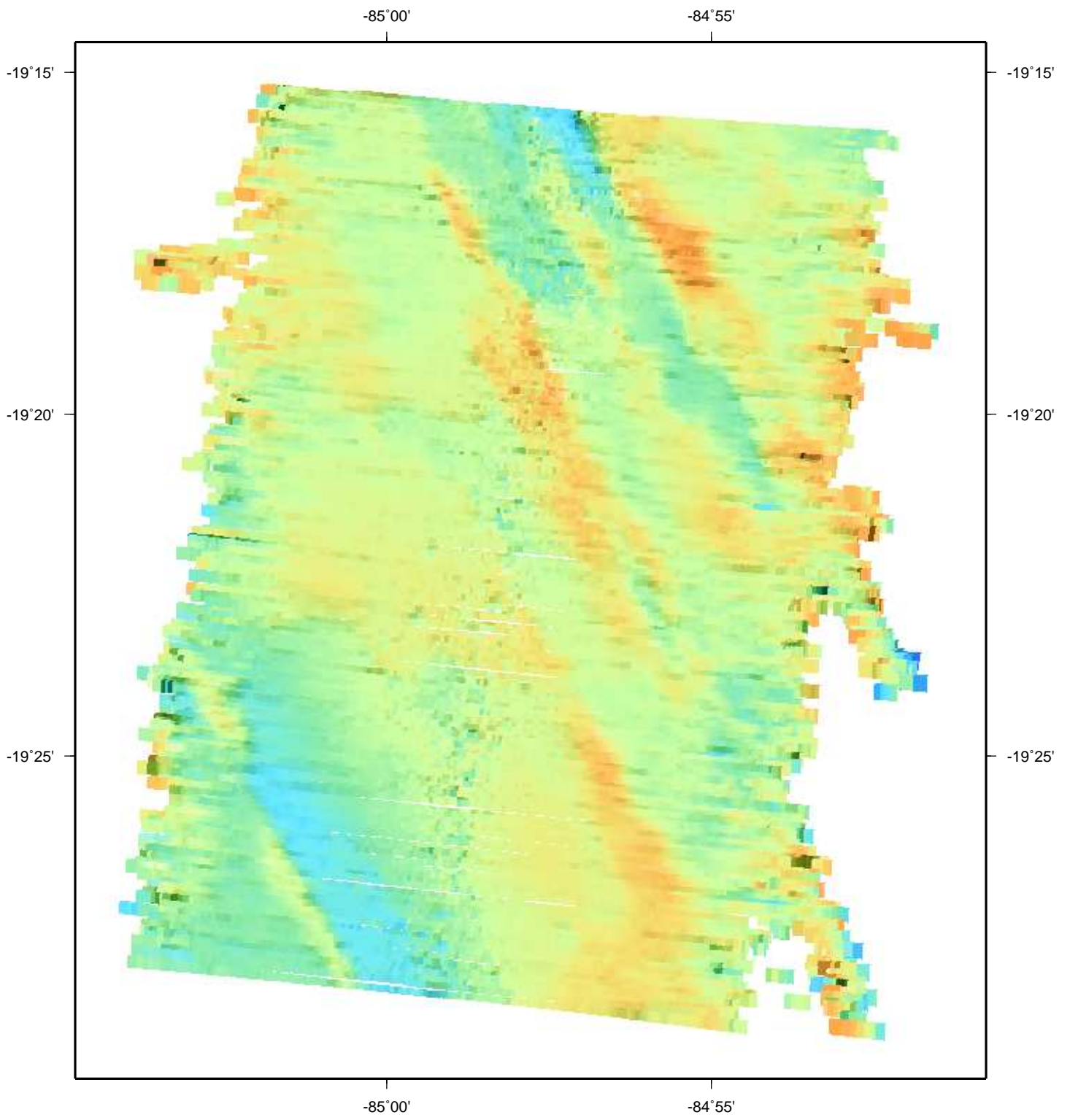
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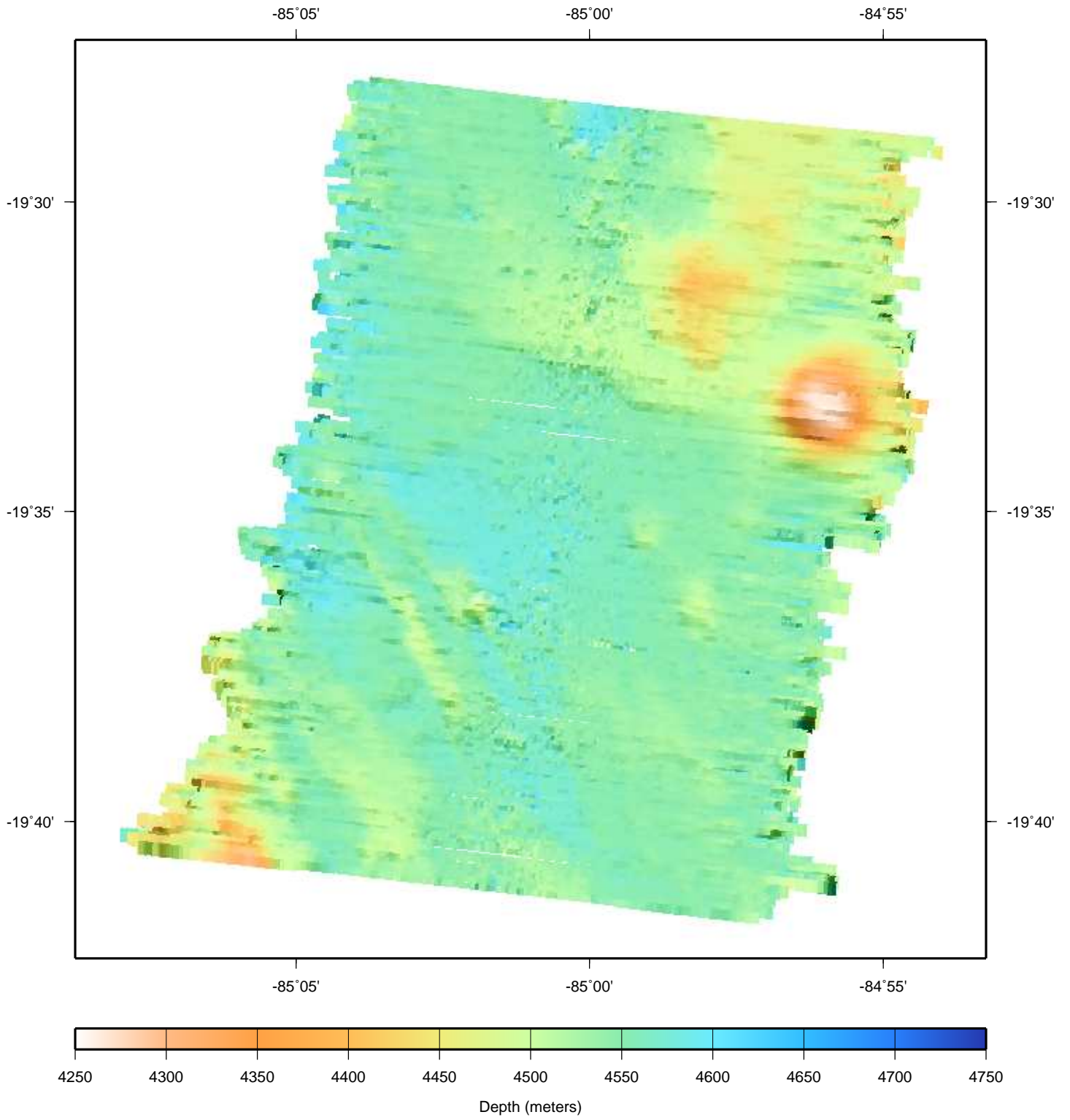
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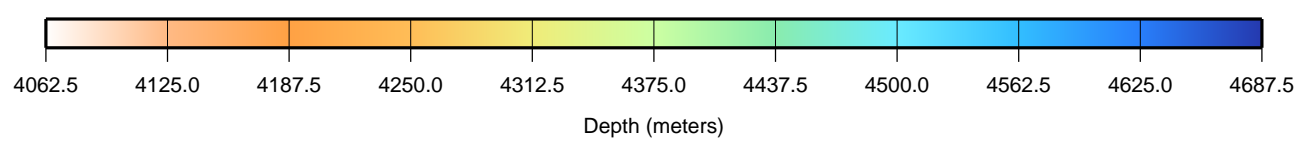
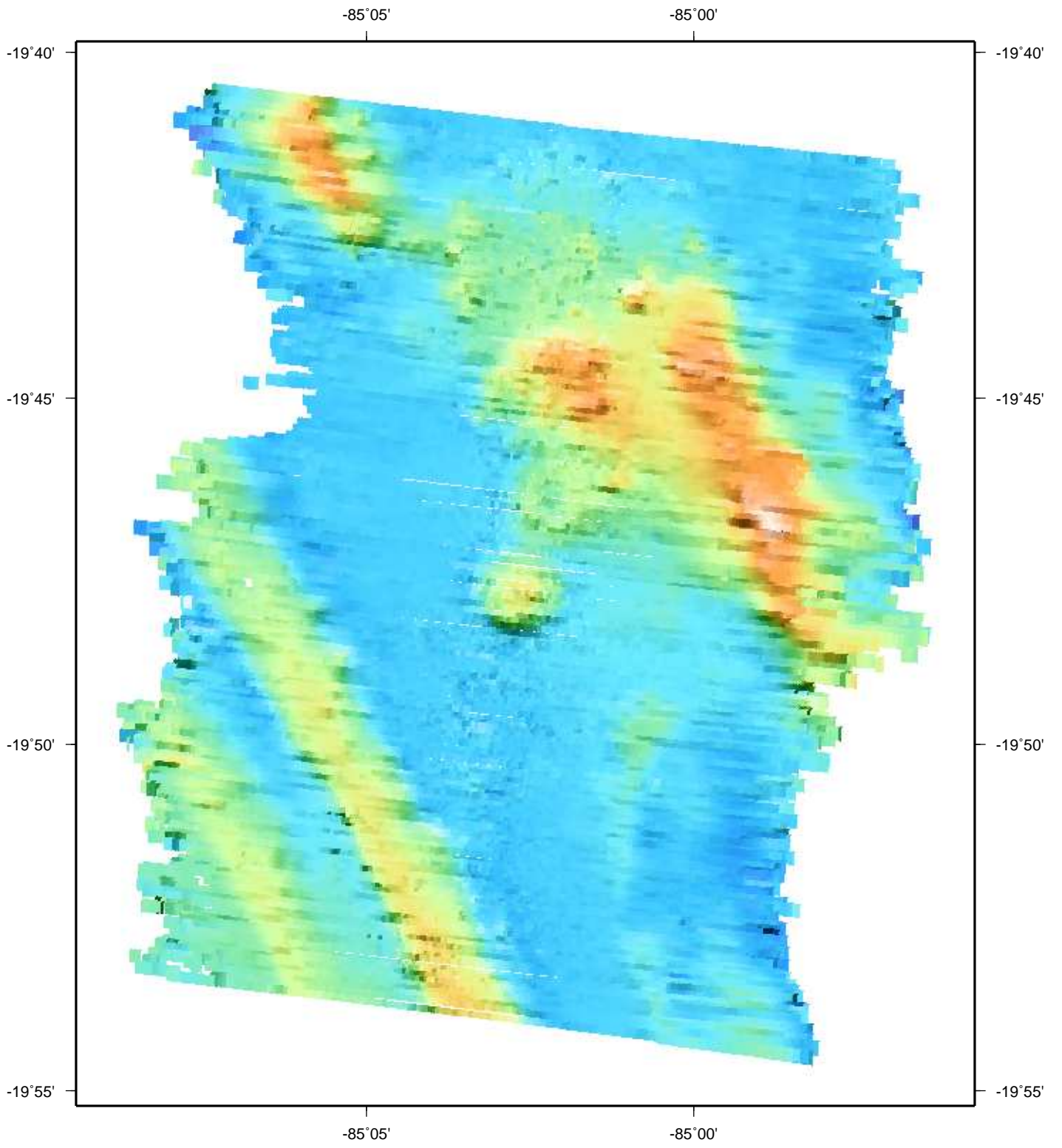
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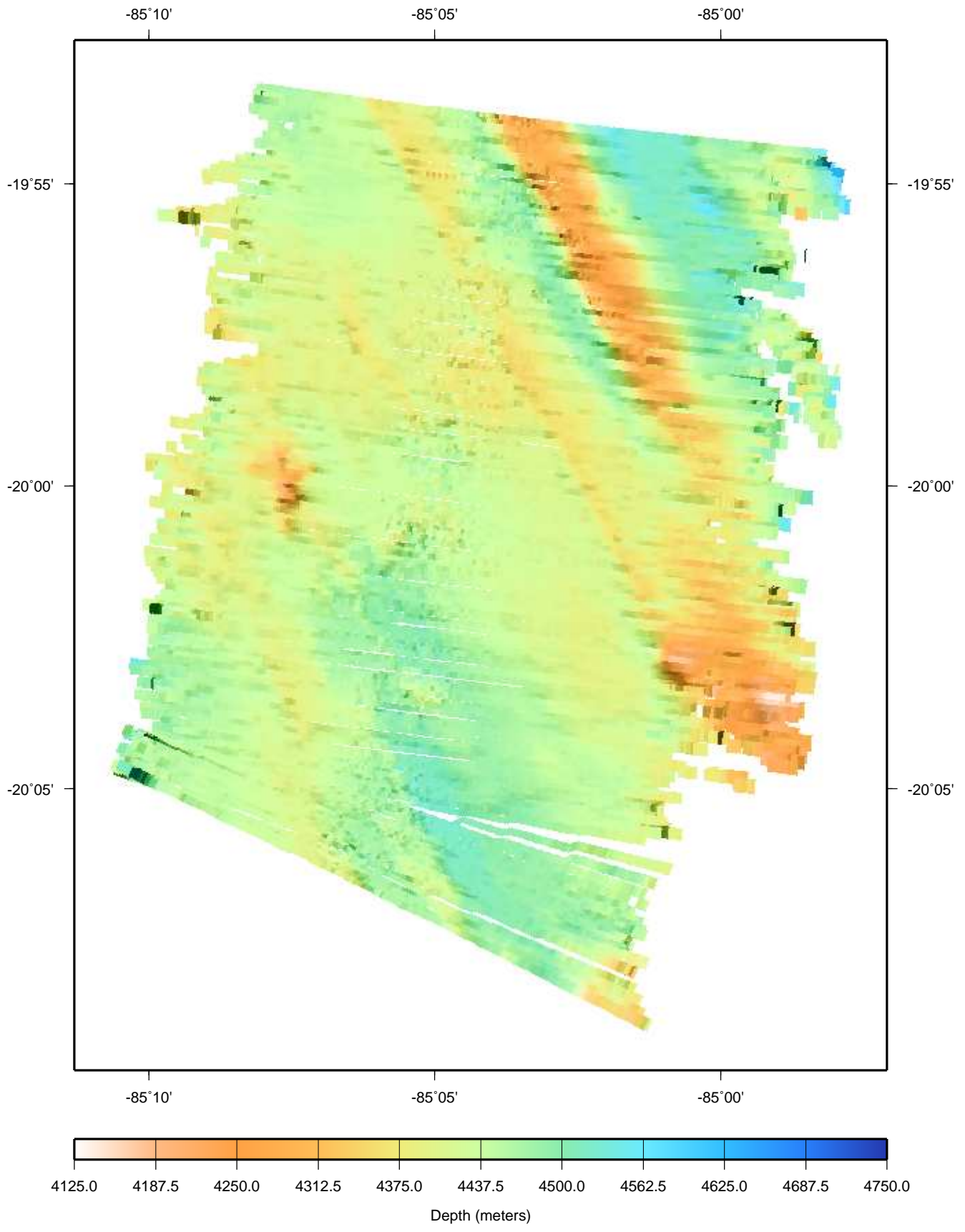
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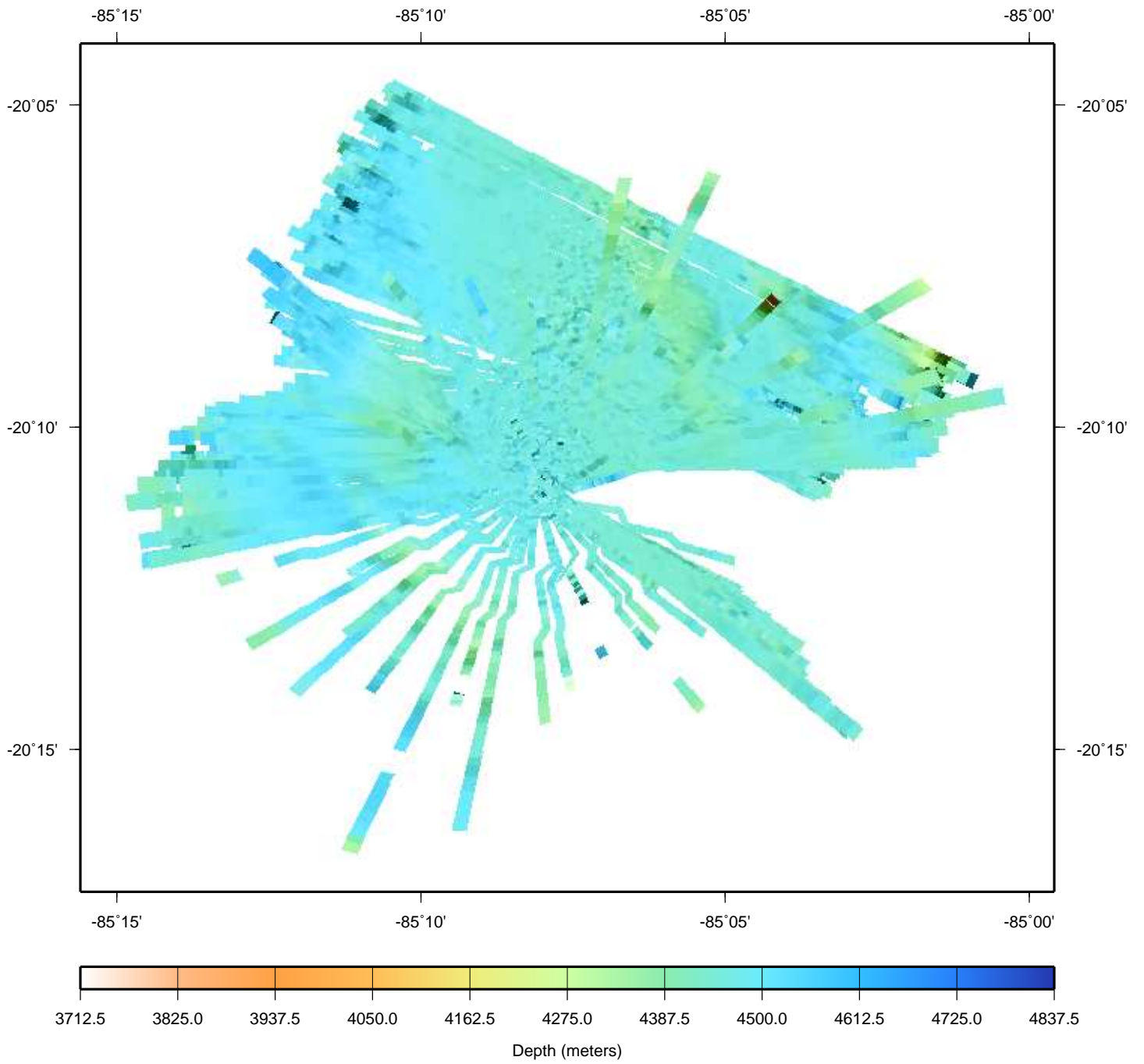
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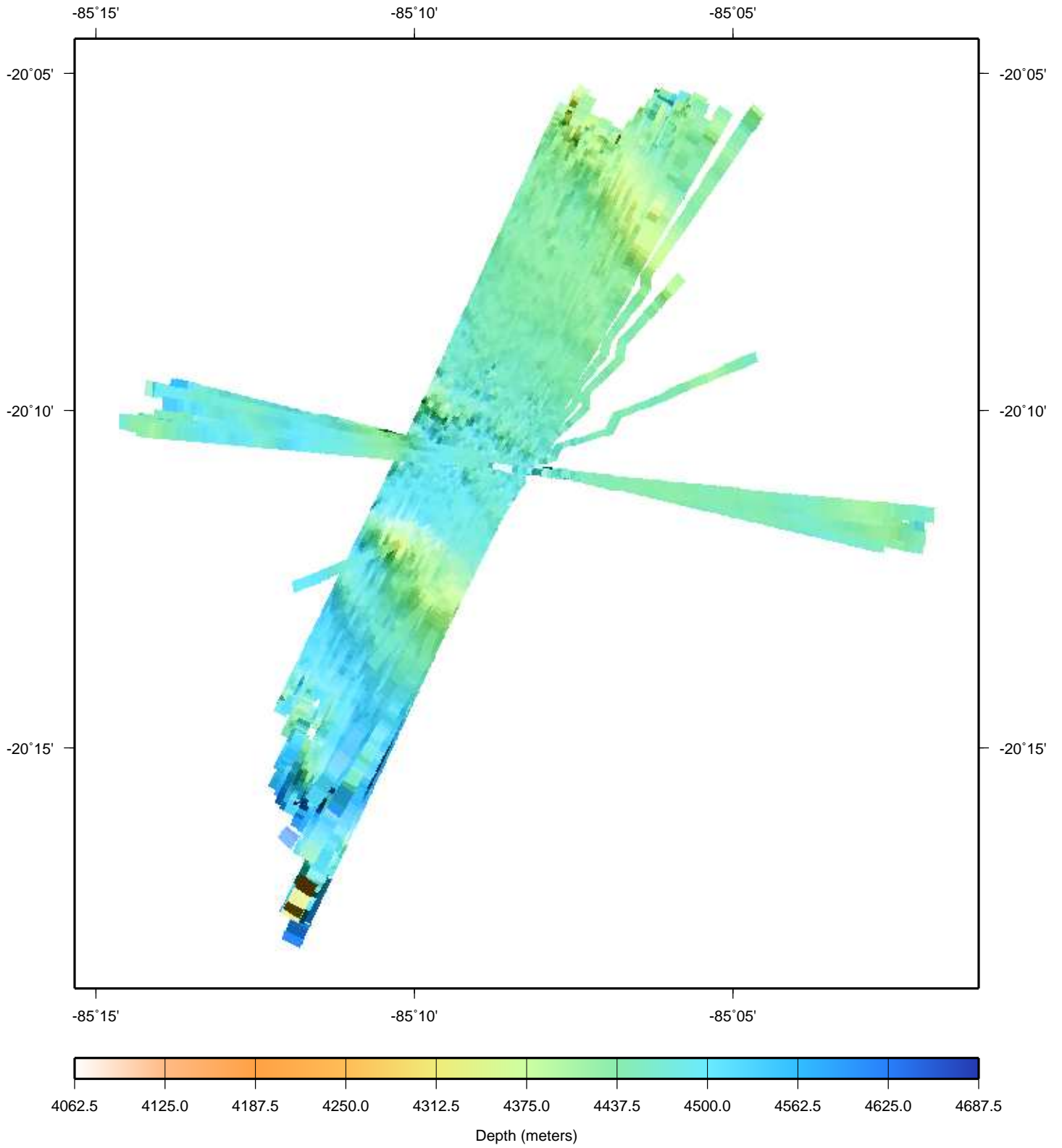
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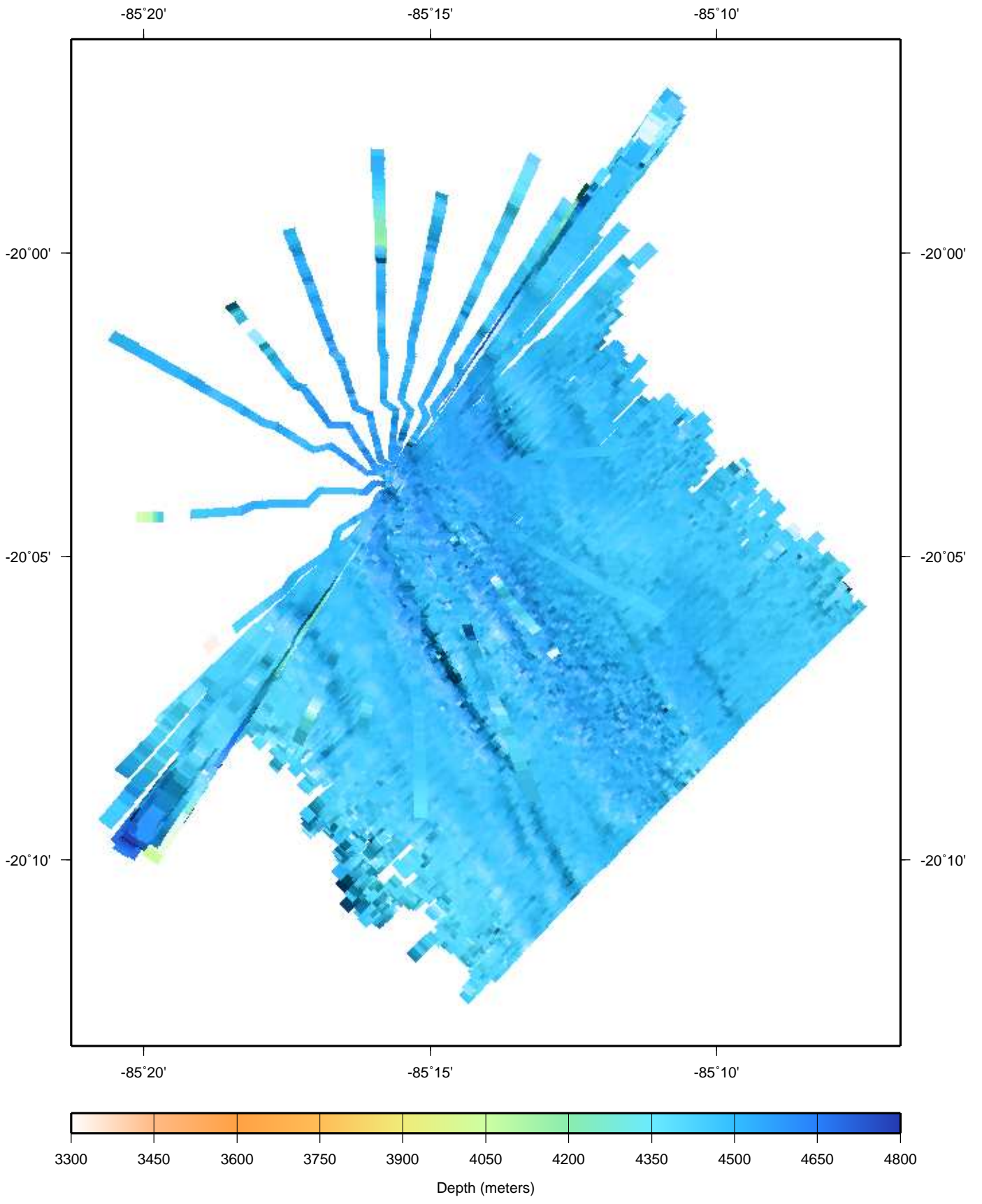
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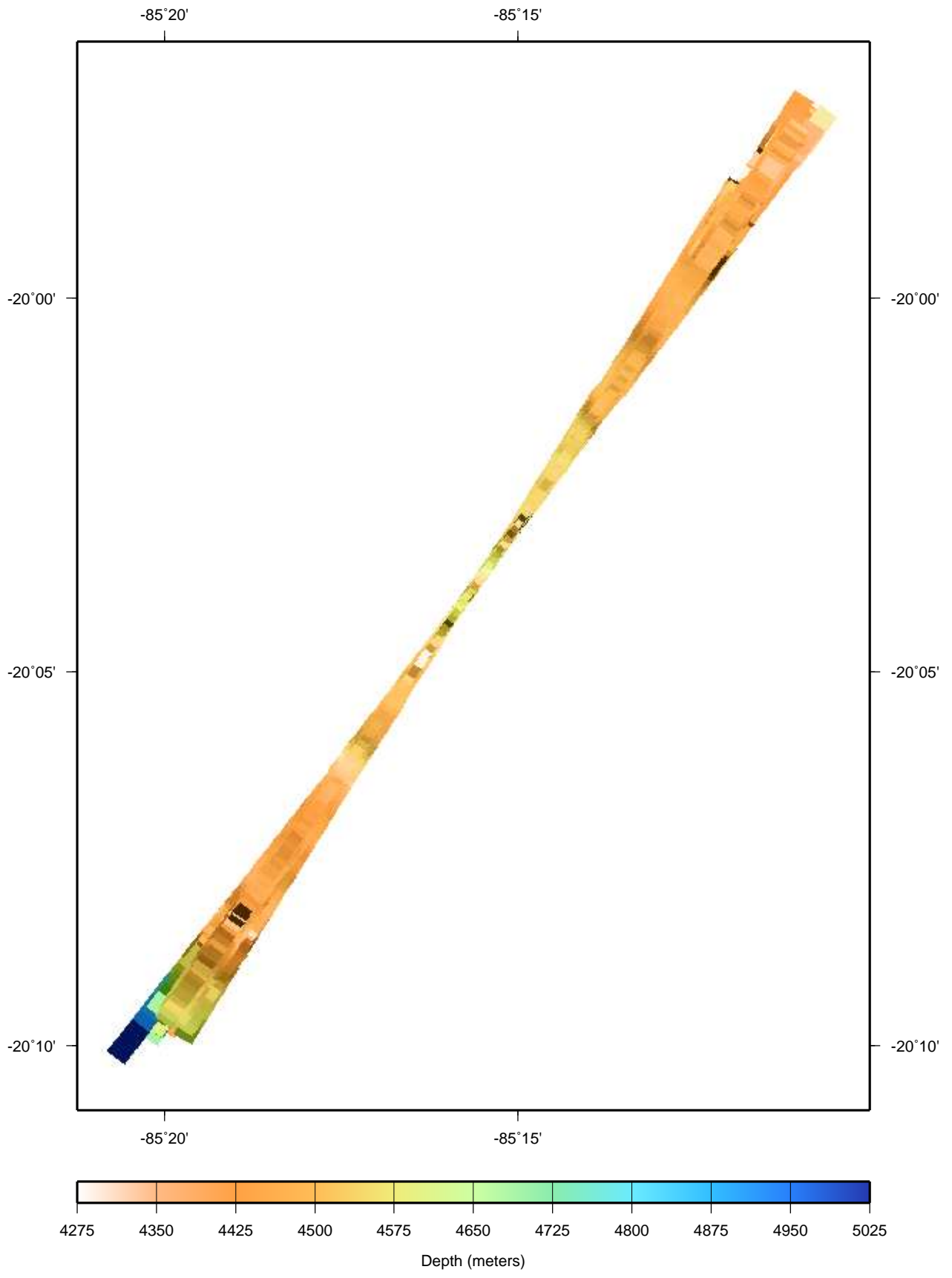
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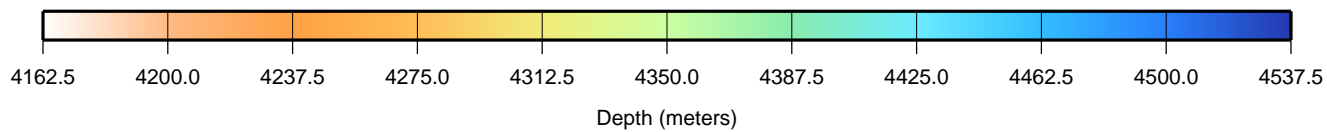
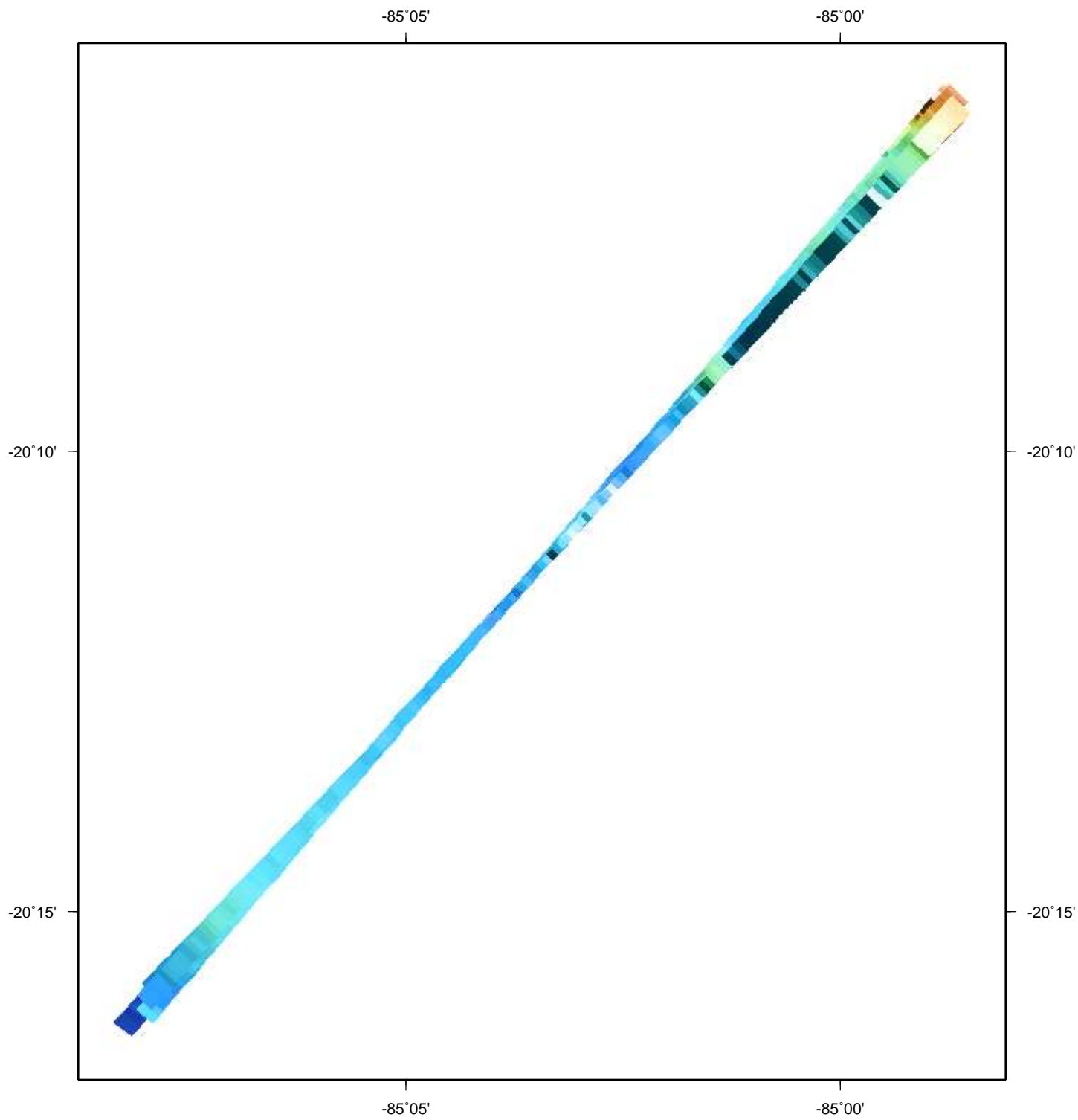
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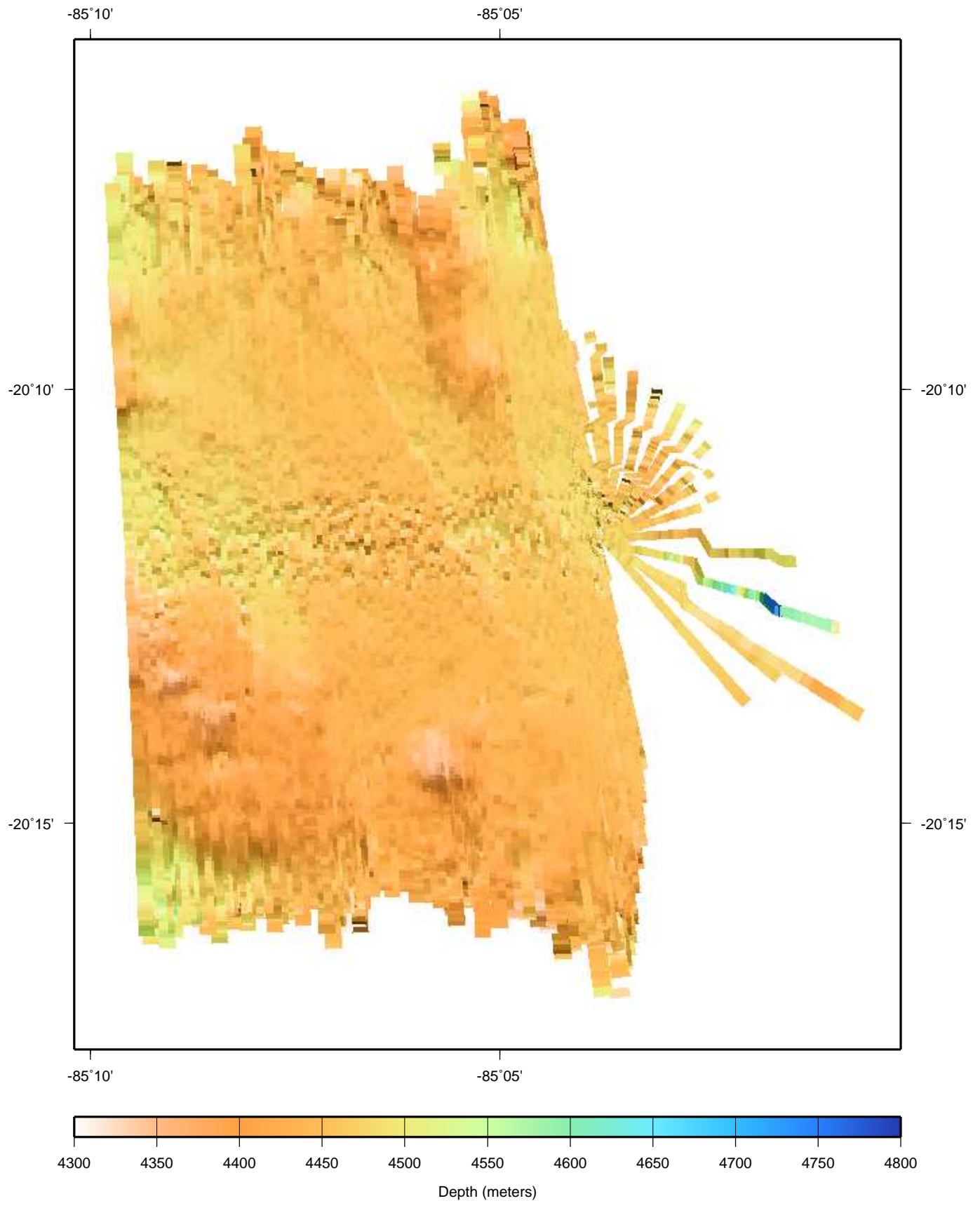
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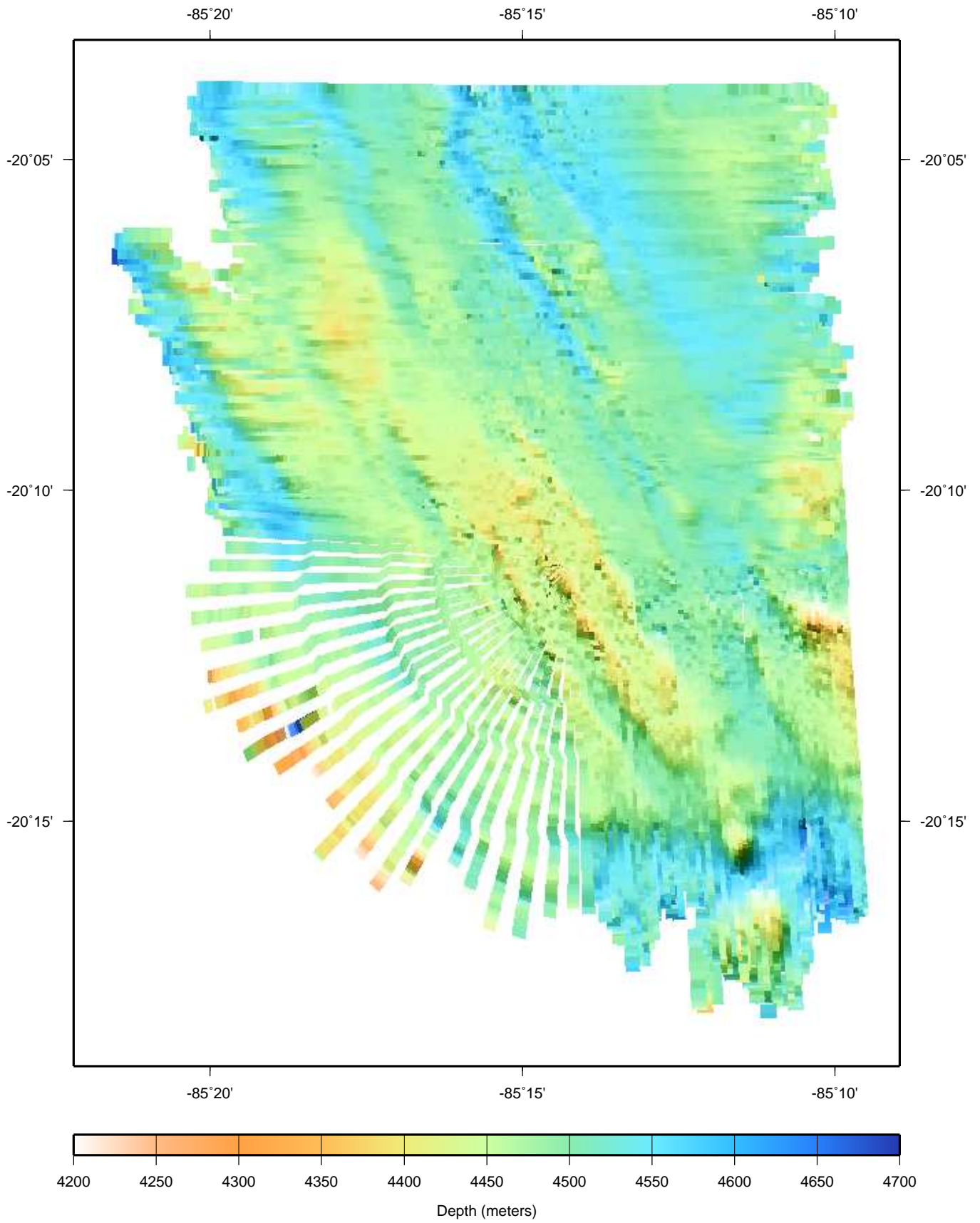
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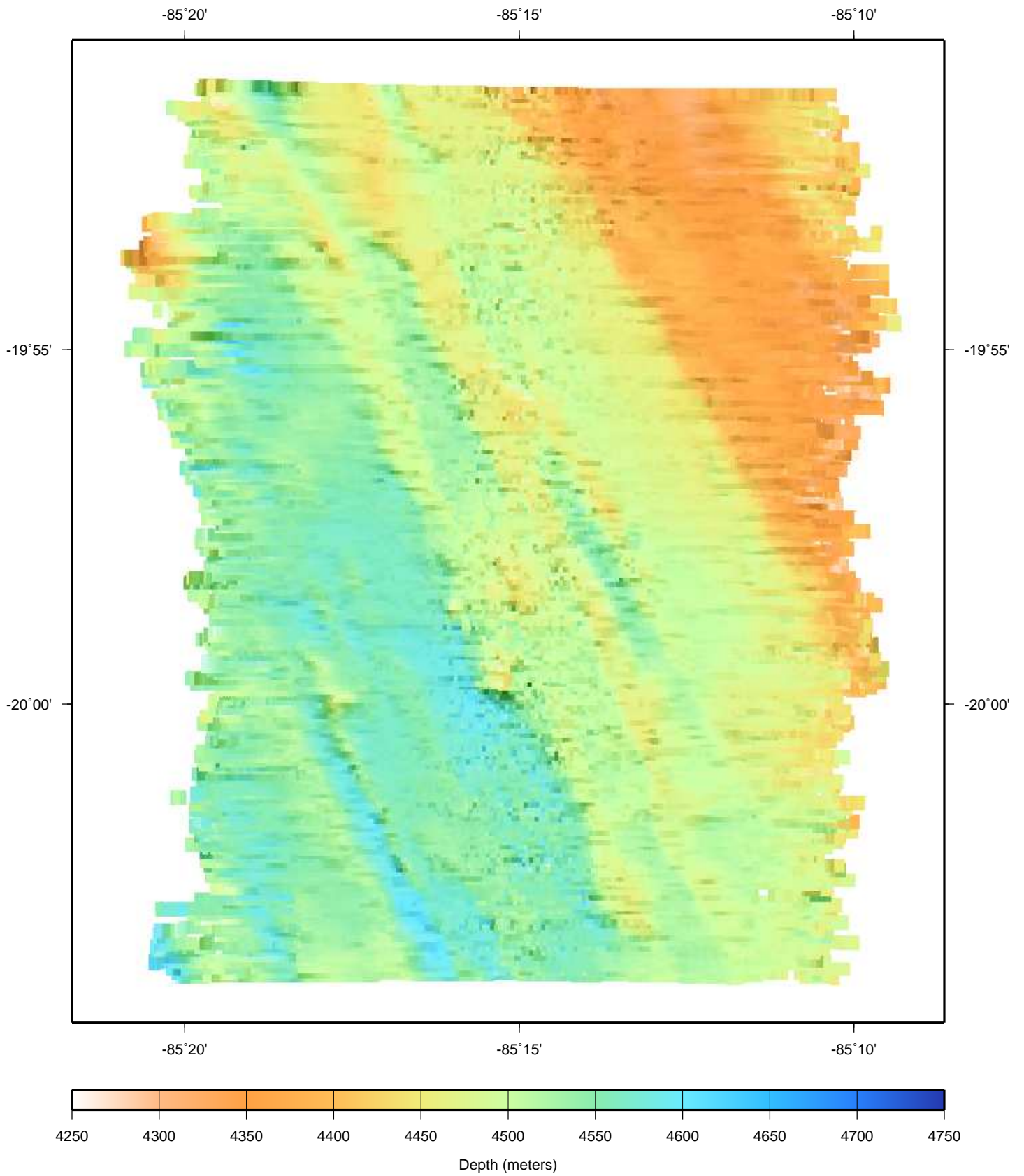
Data File 0001_20031118_134802p.mb57



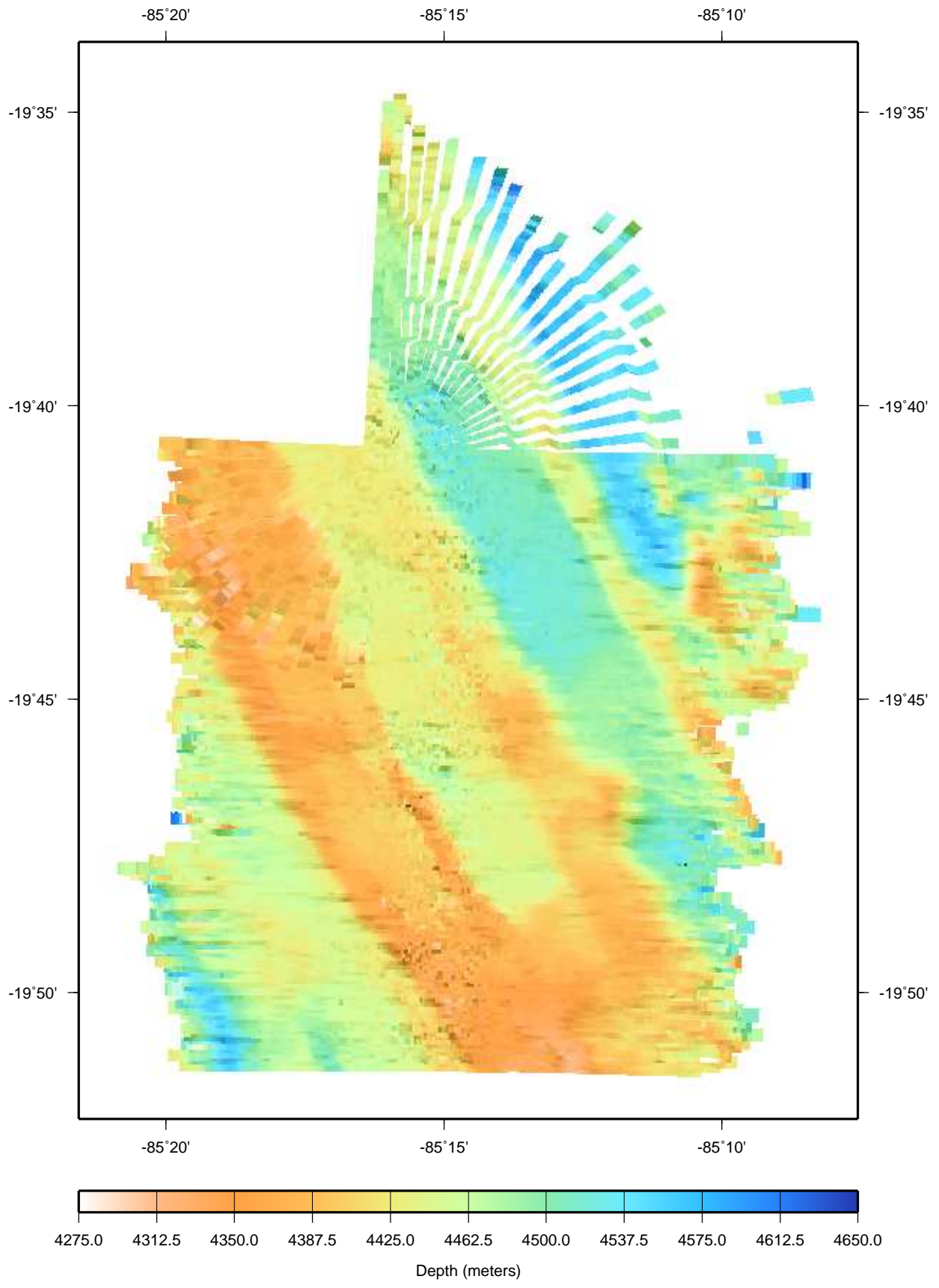
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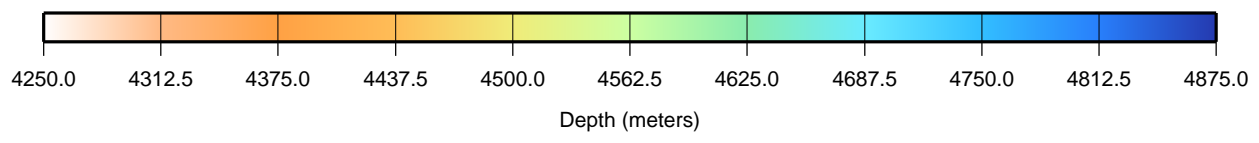
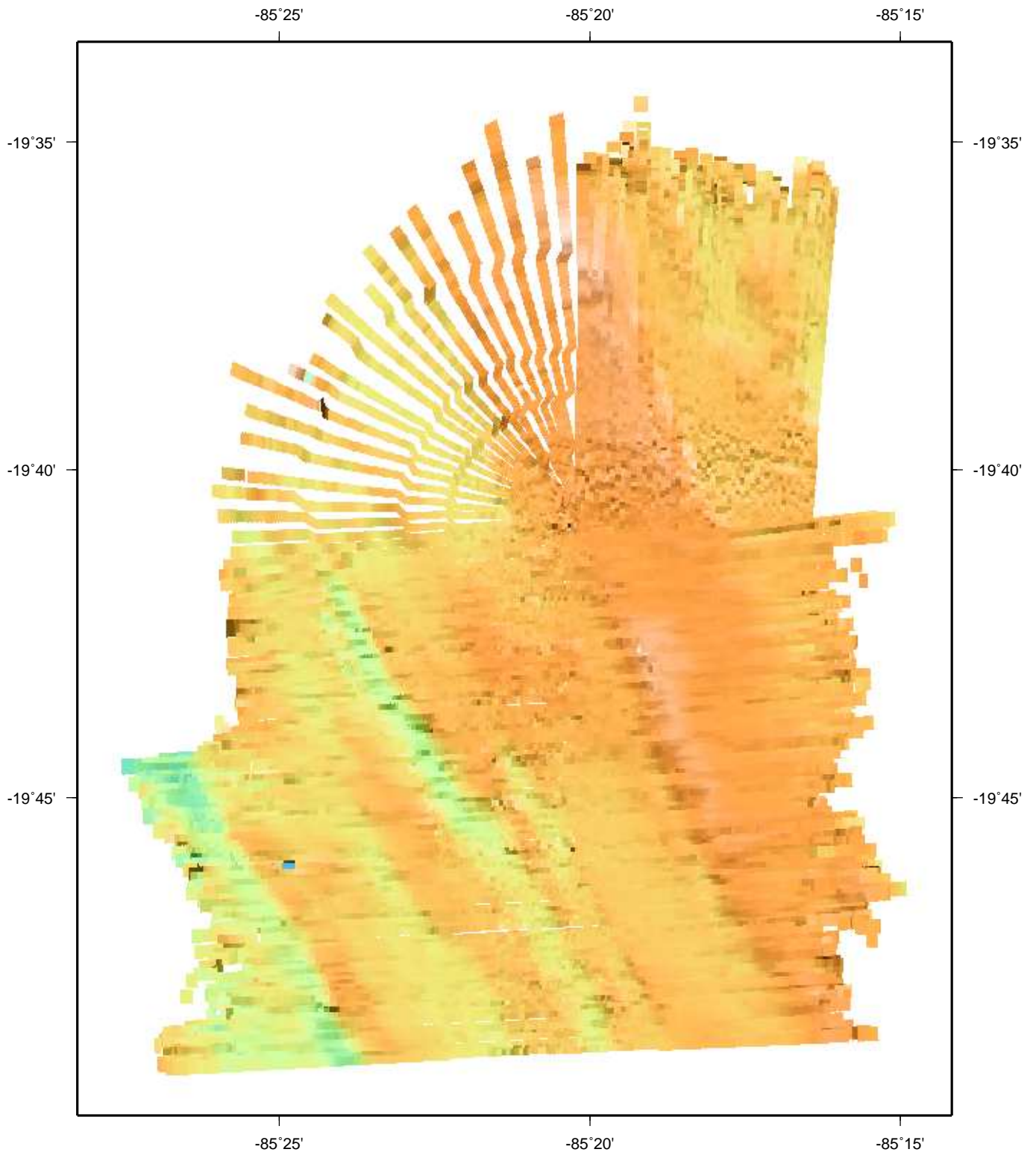
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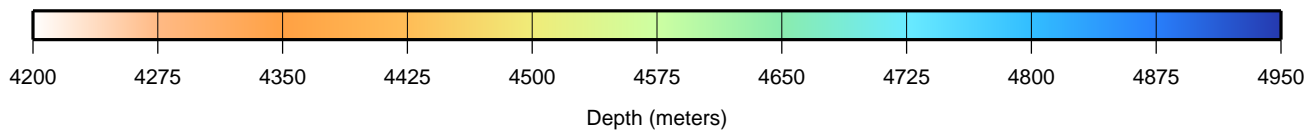
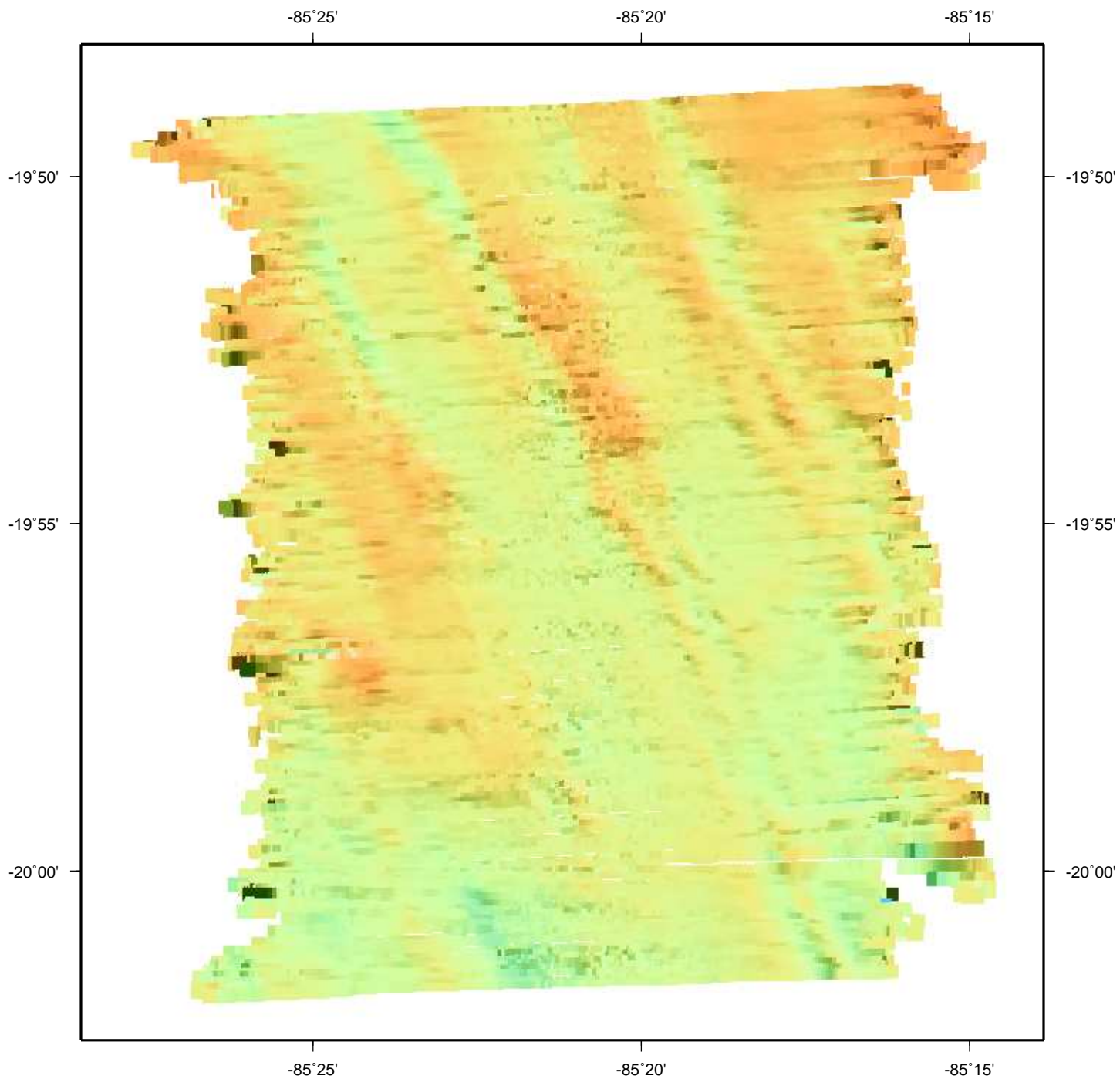
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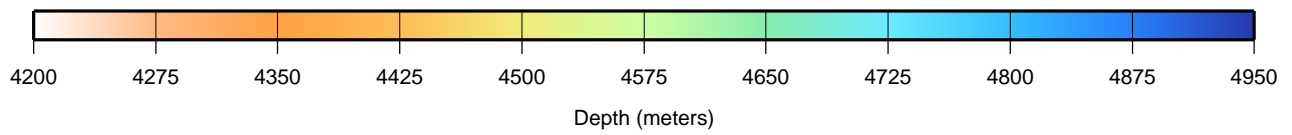
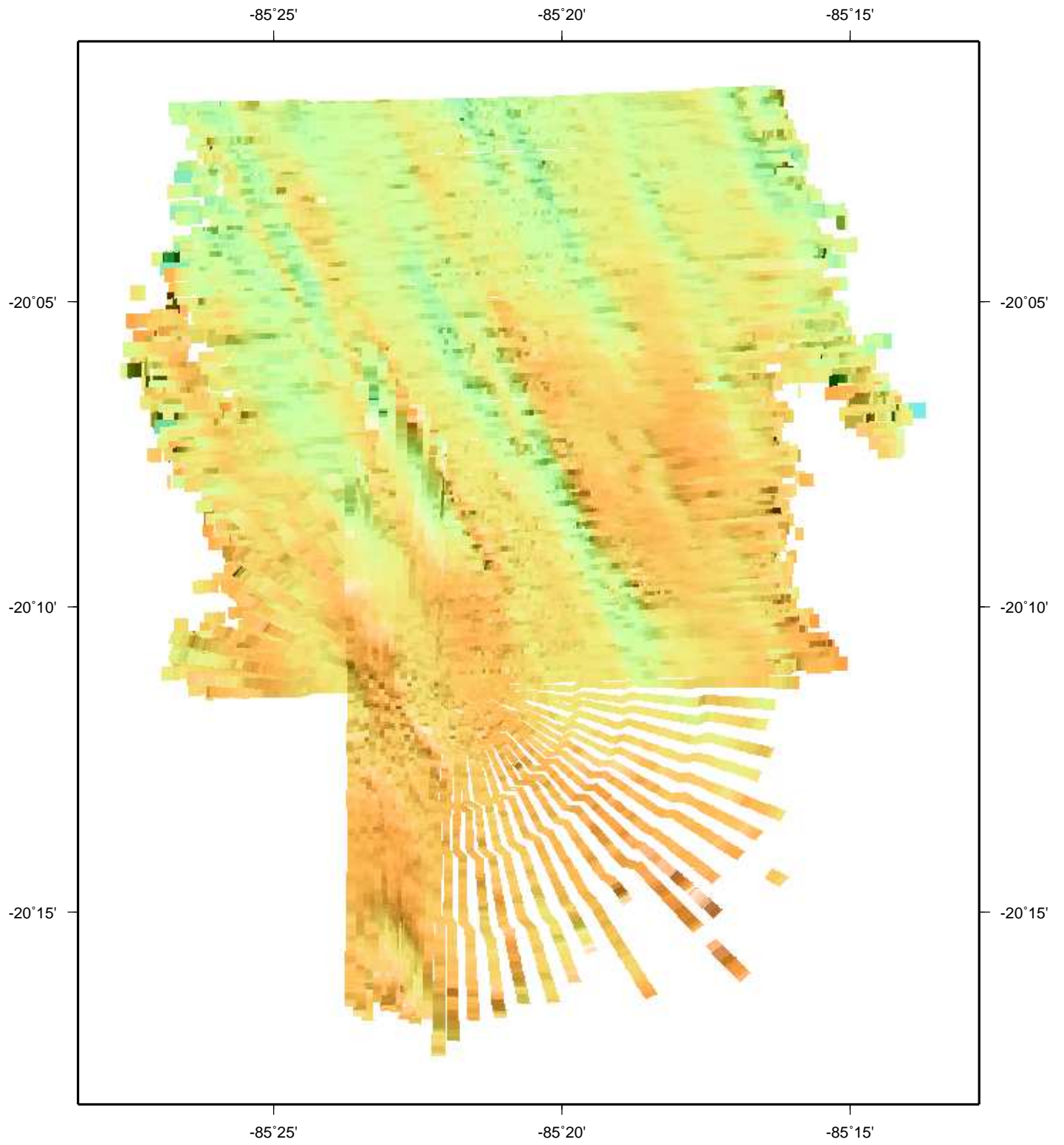
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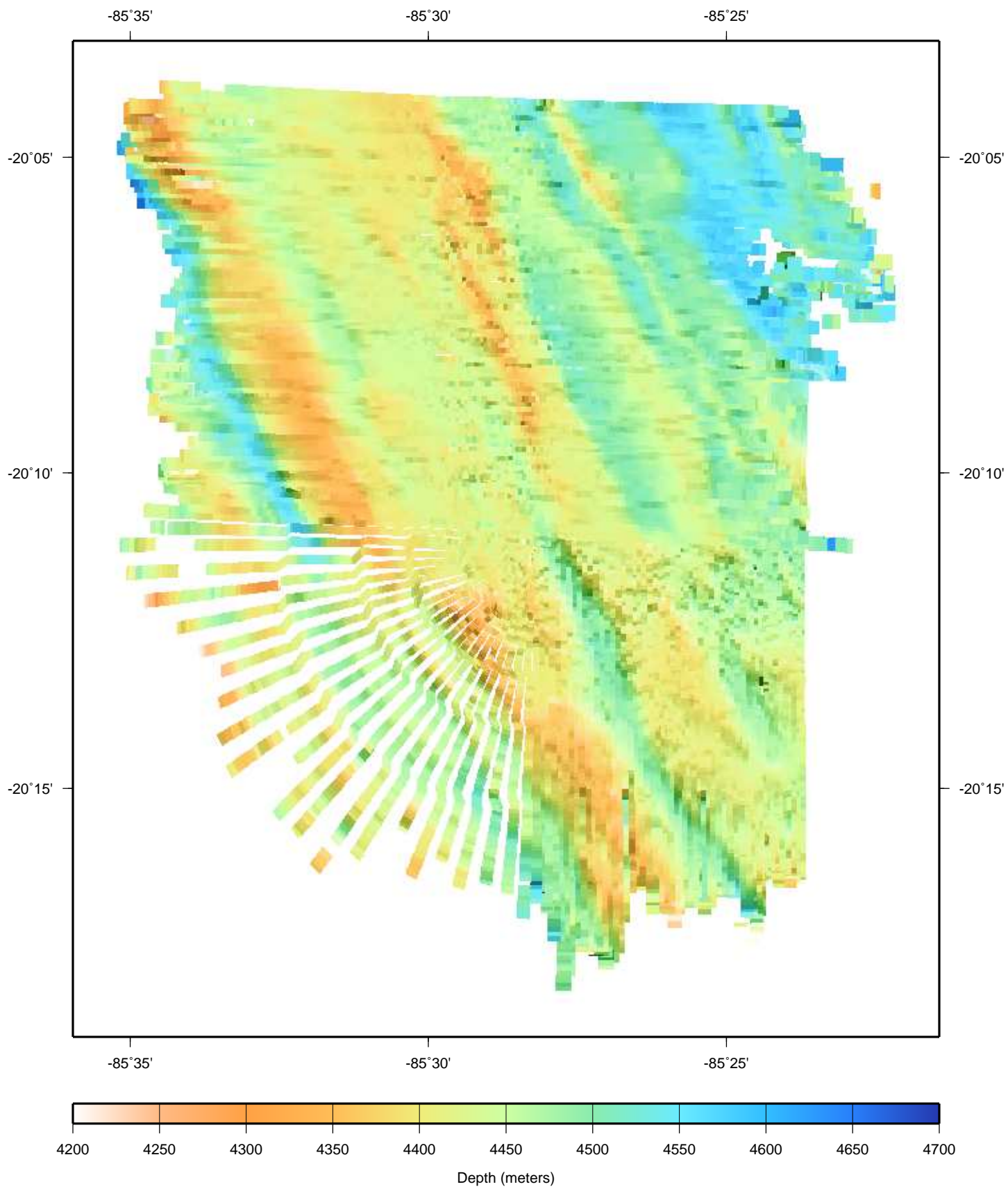
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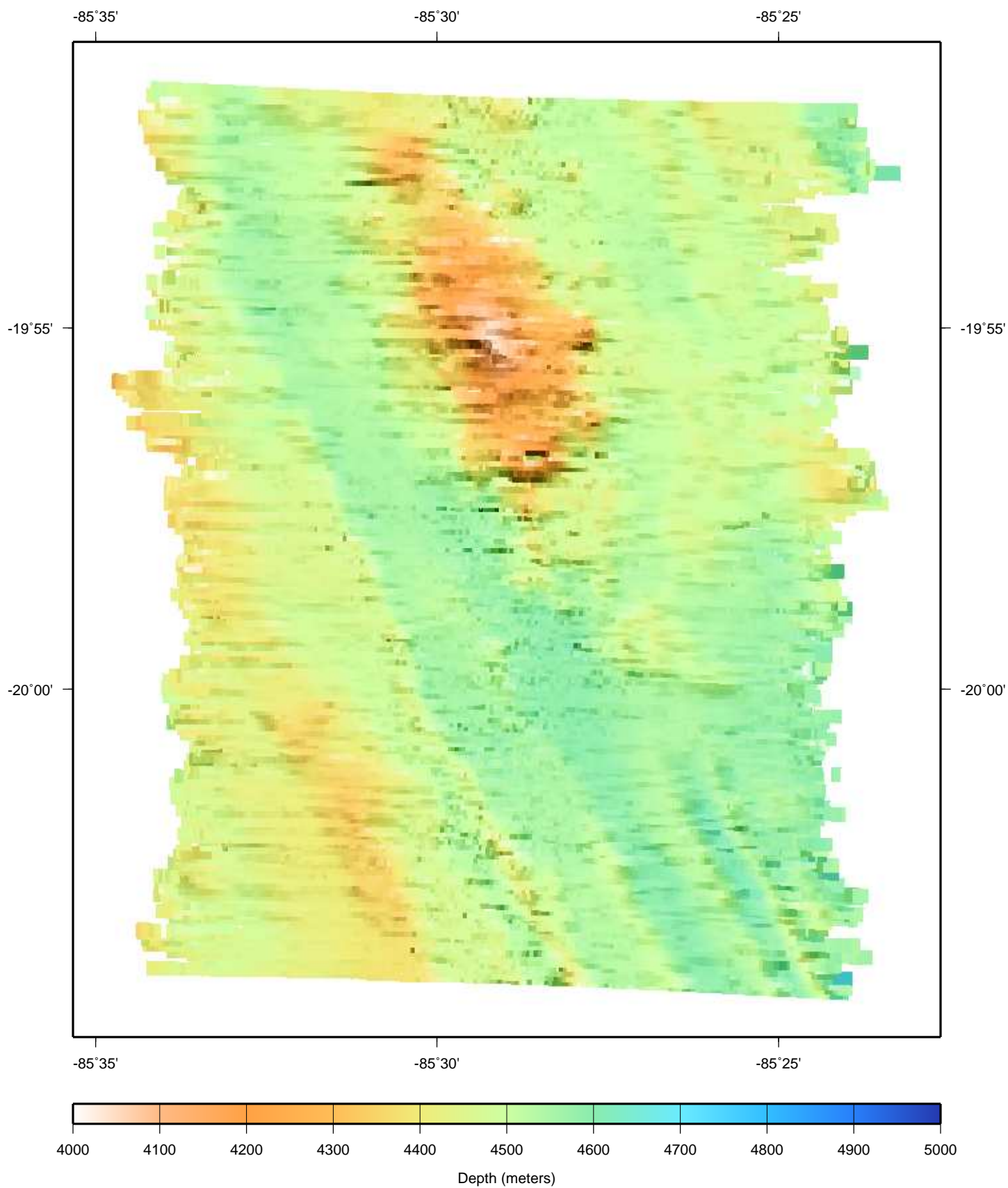
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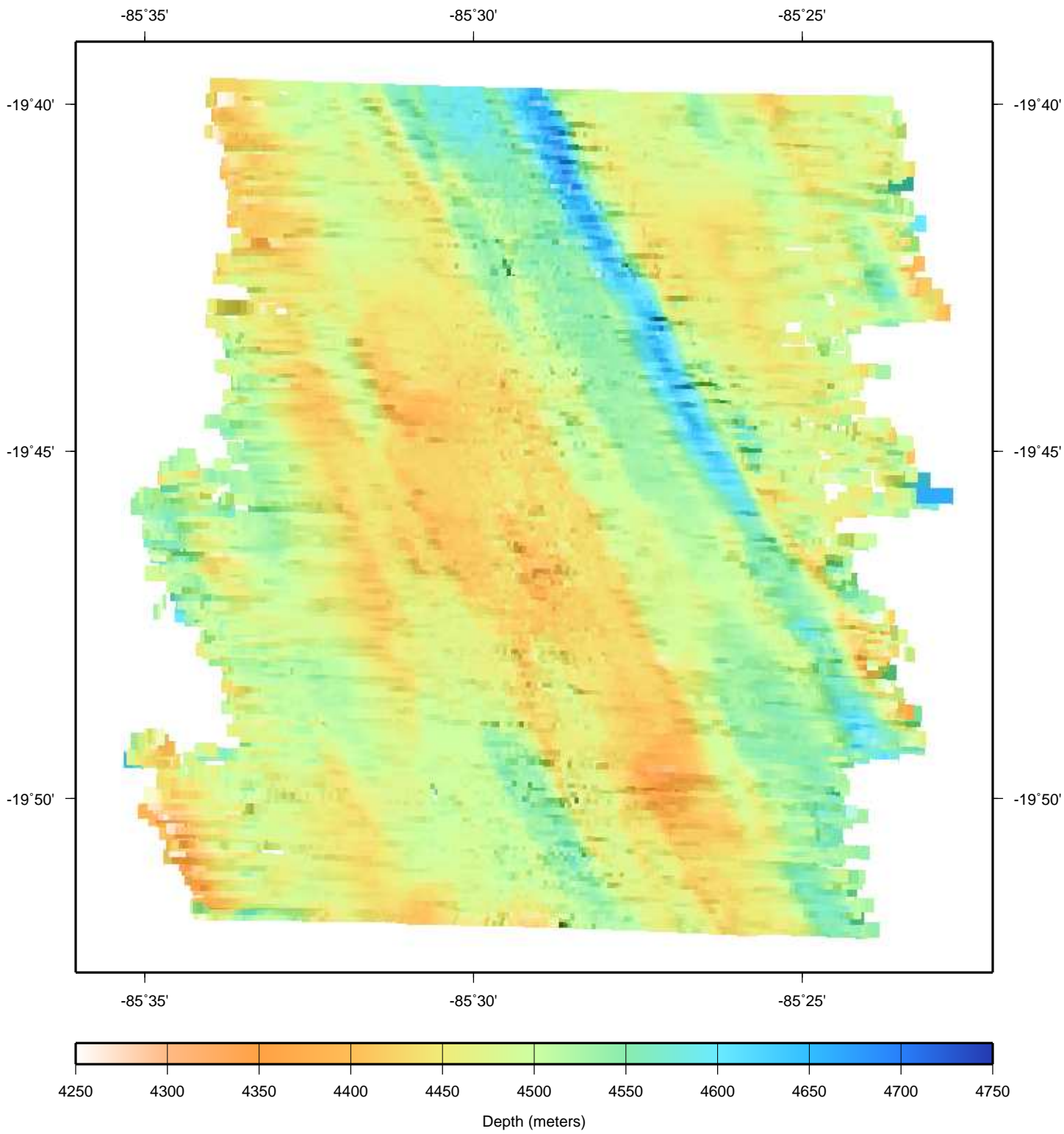
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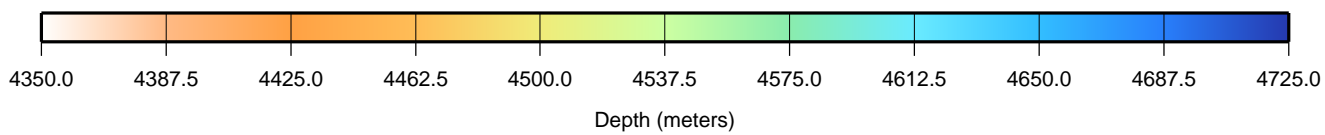
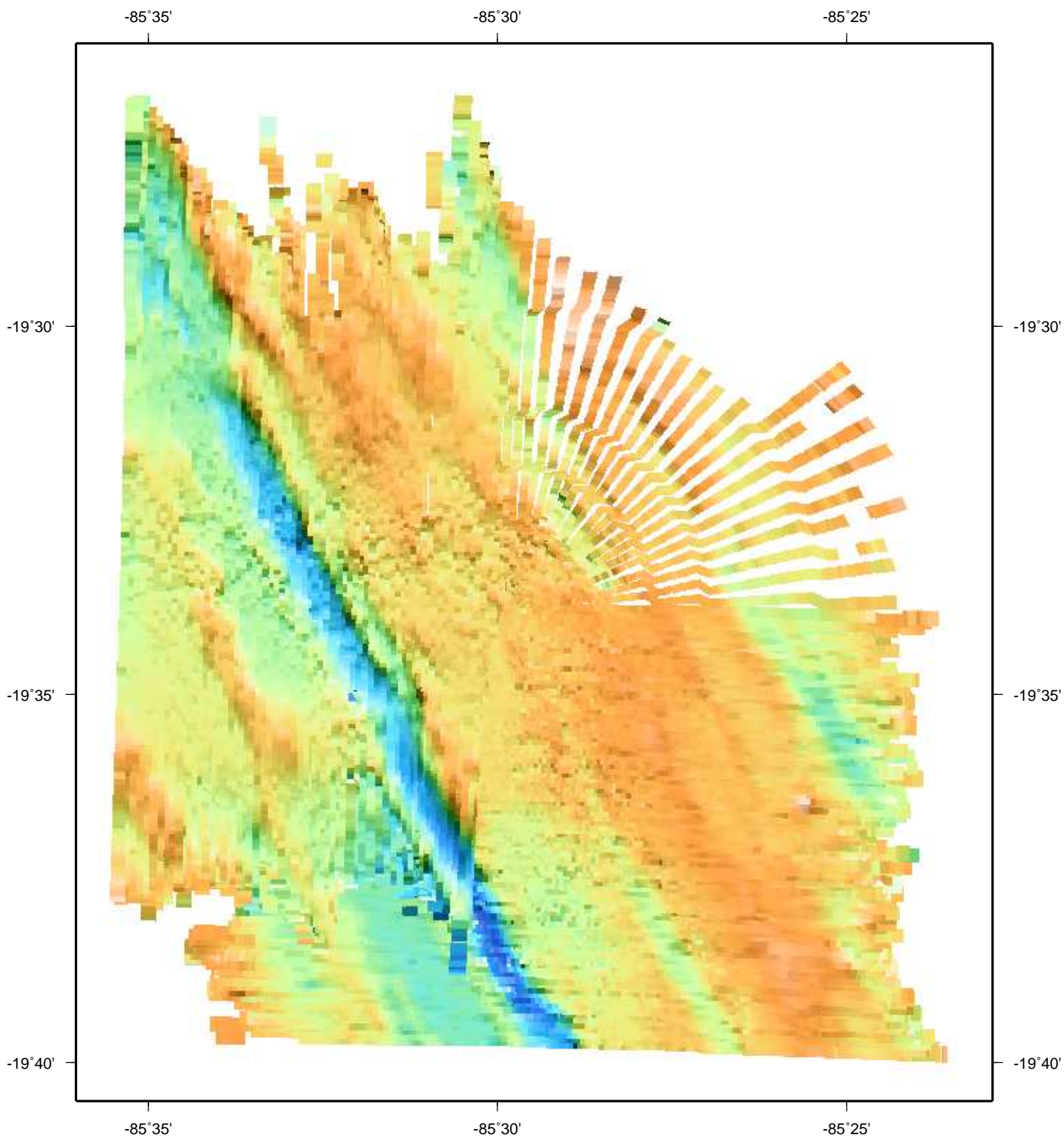
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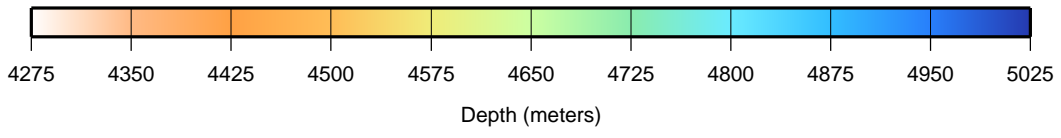
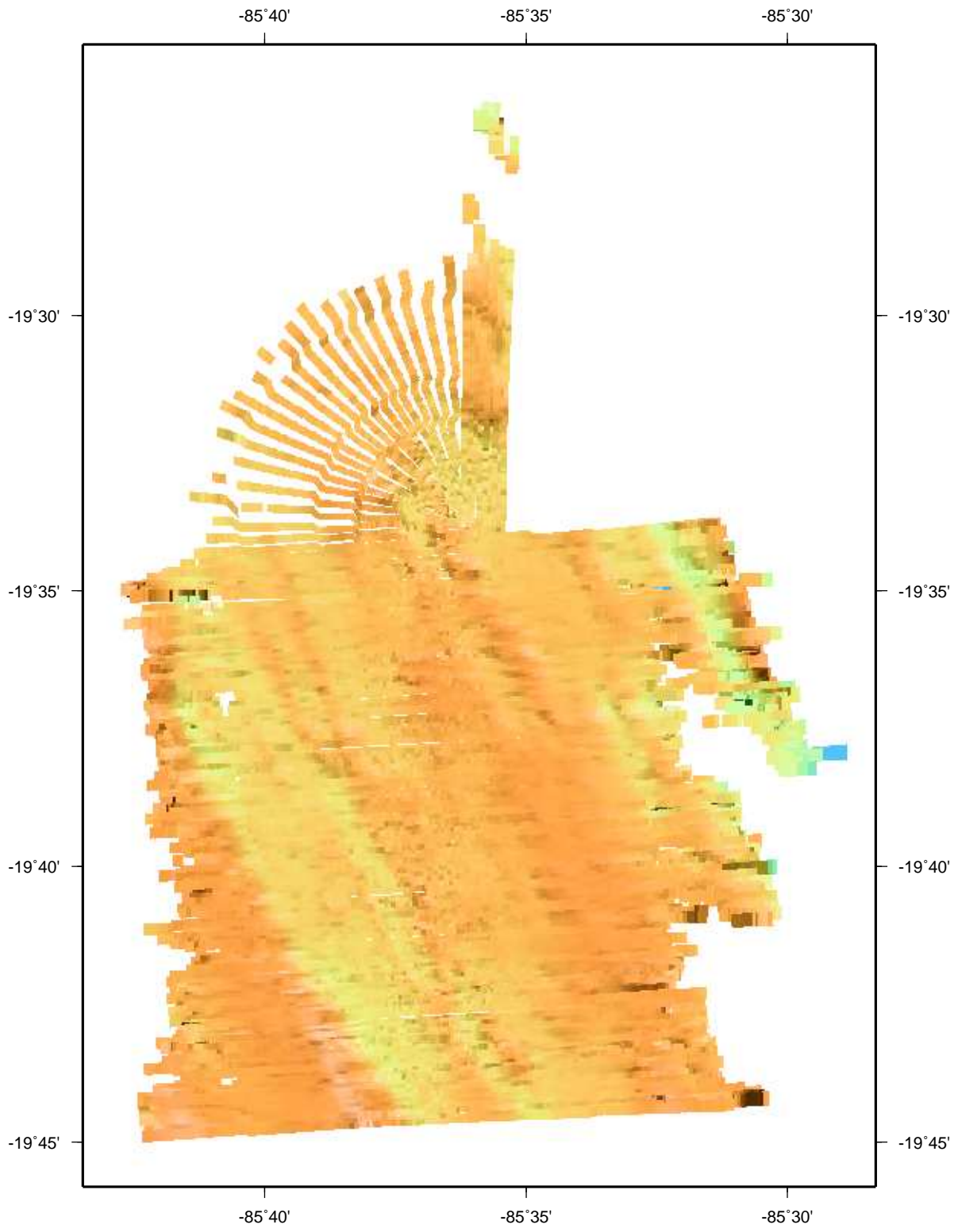
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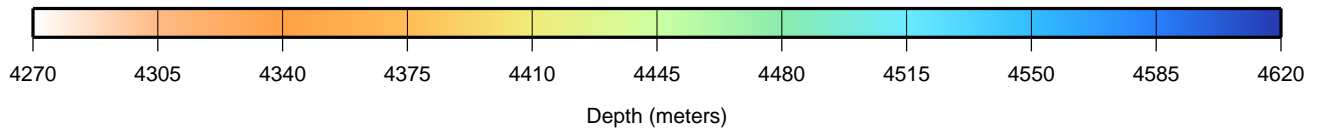
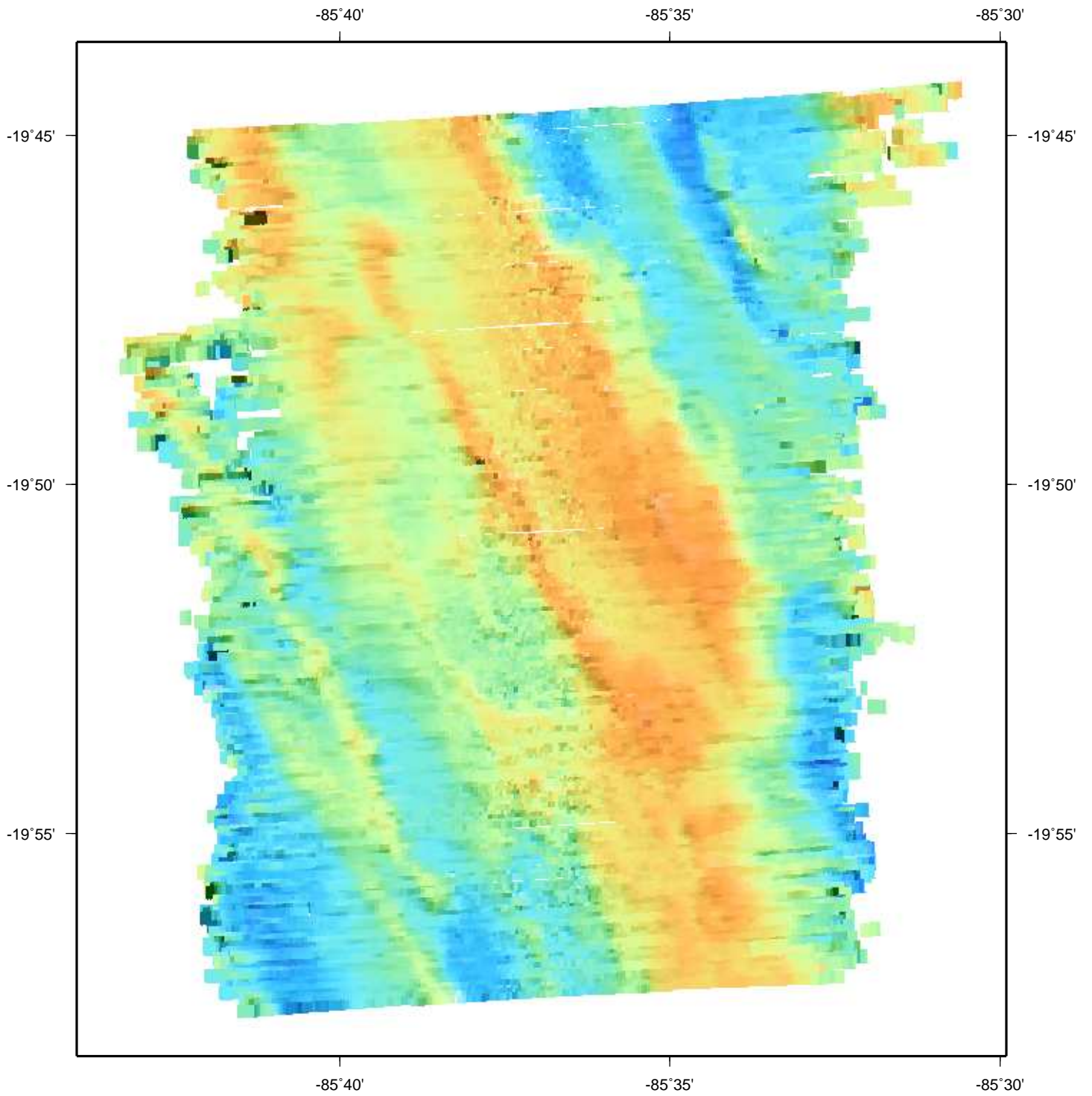
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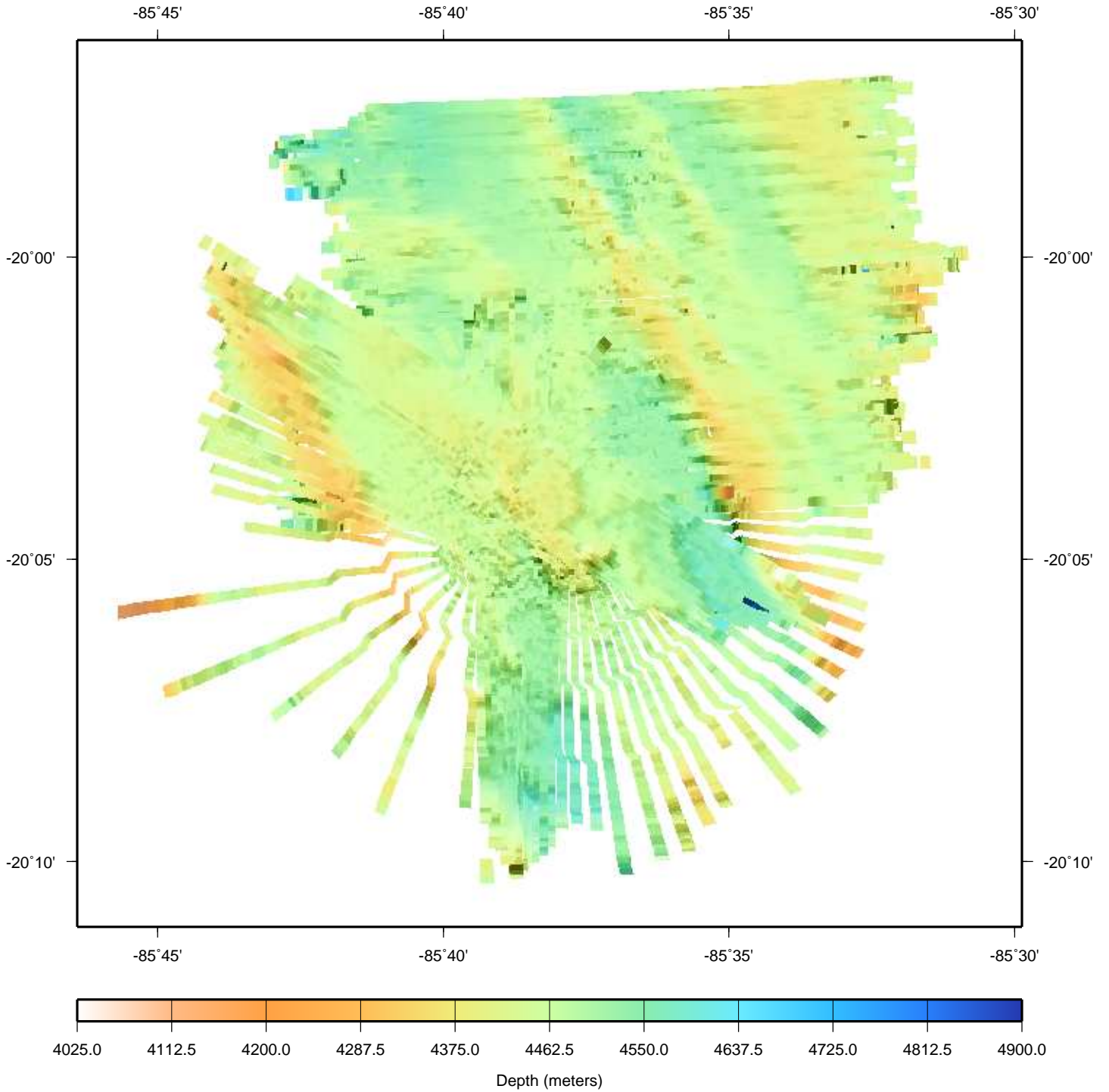
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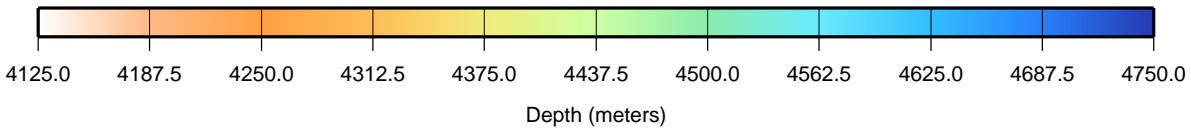
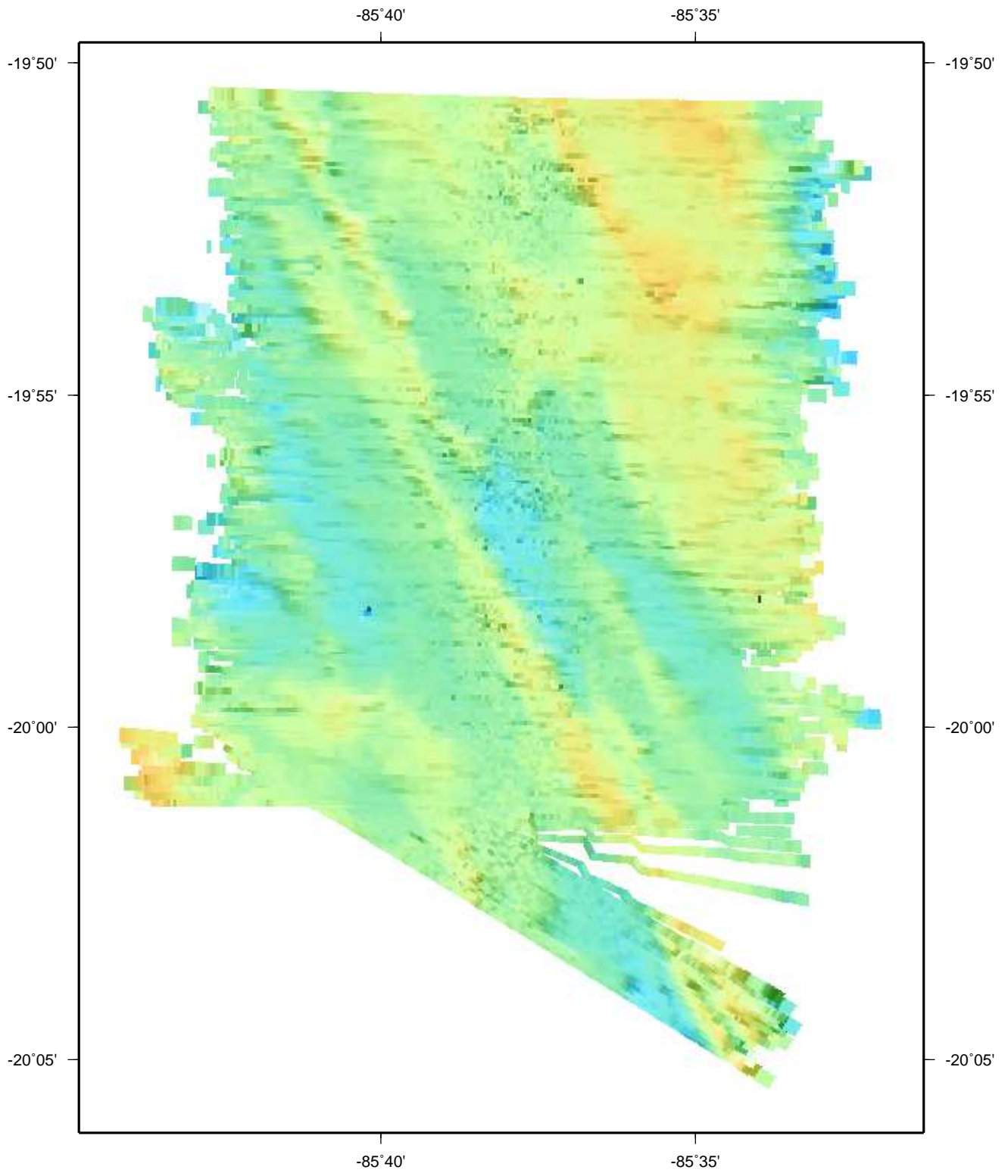
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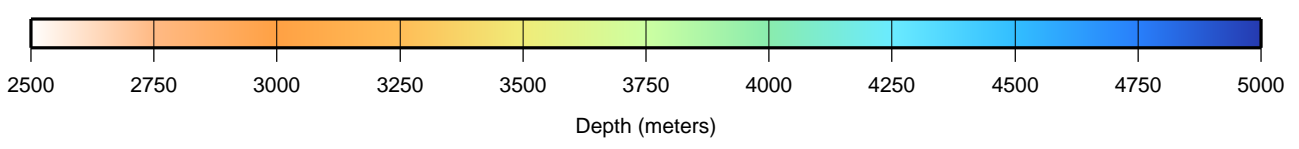
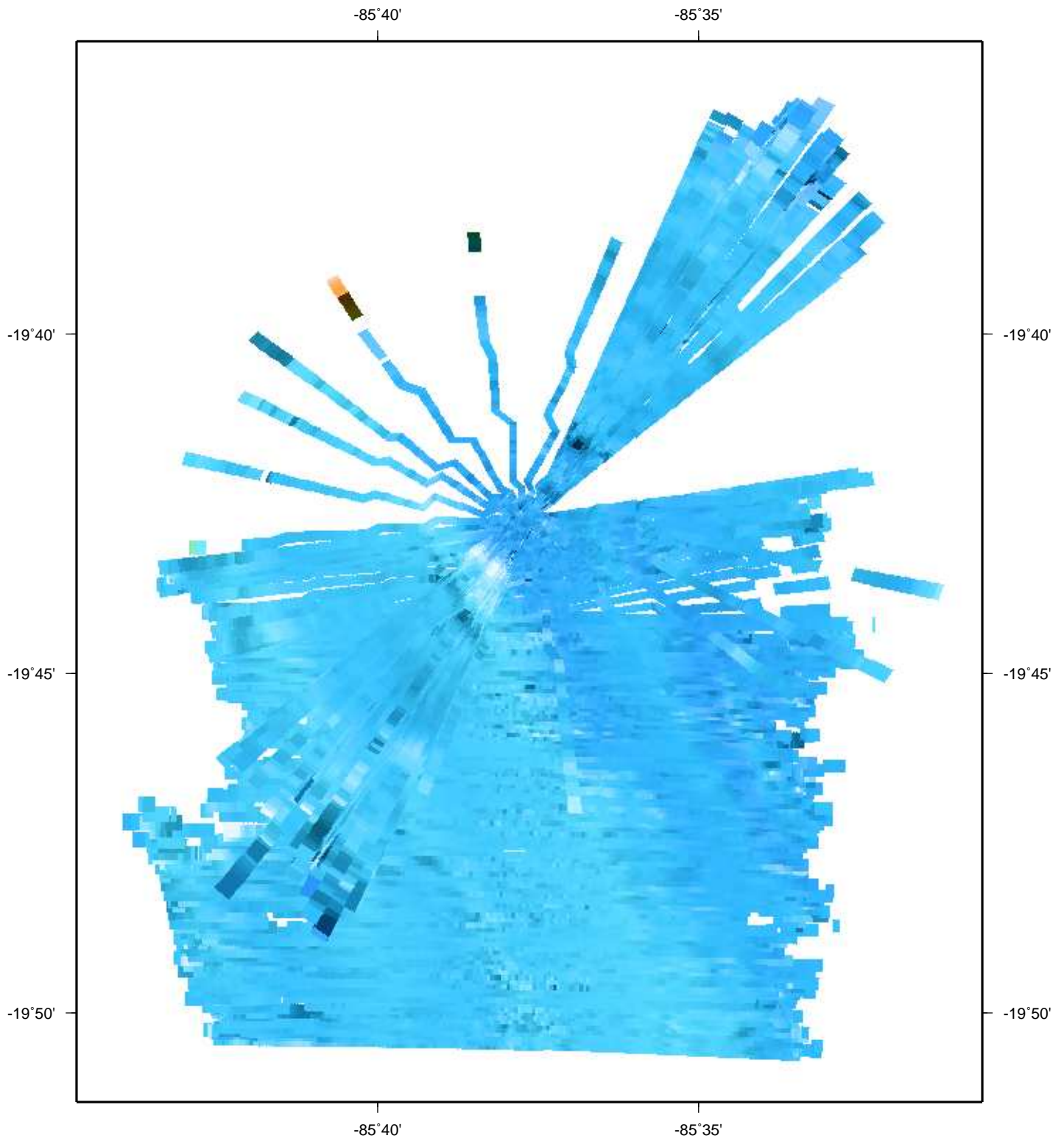
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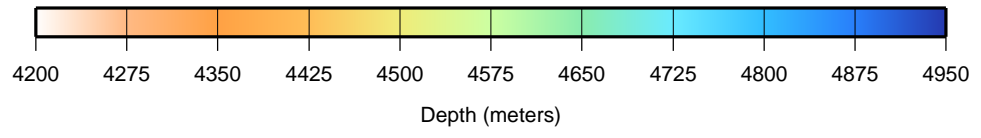
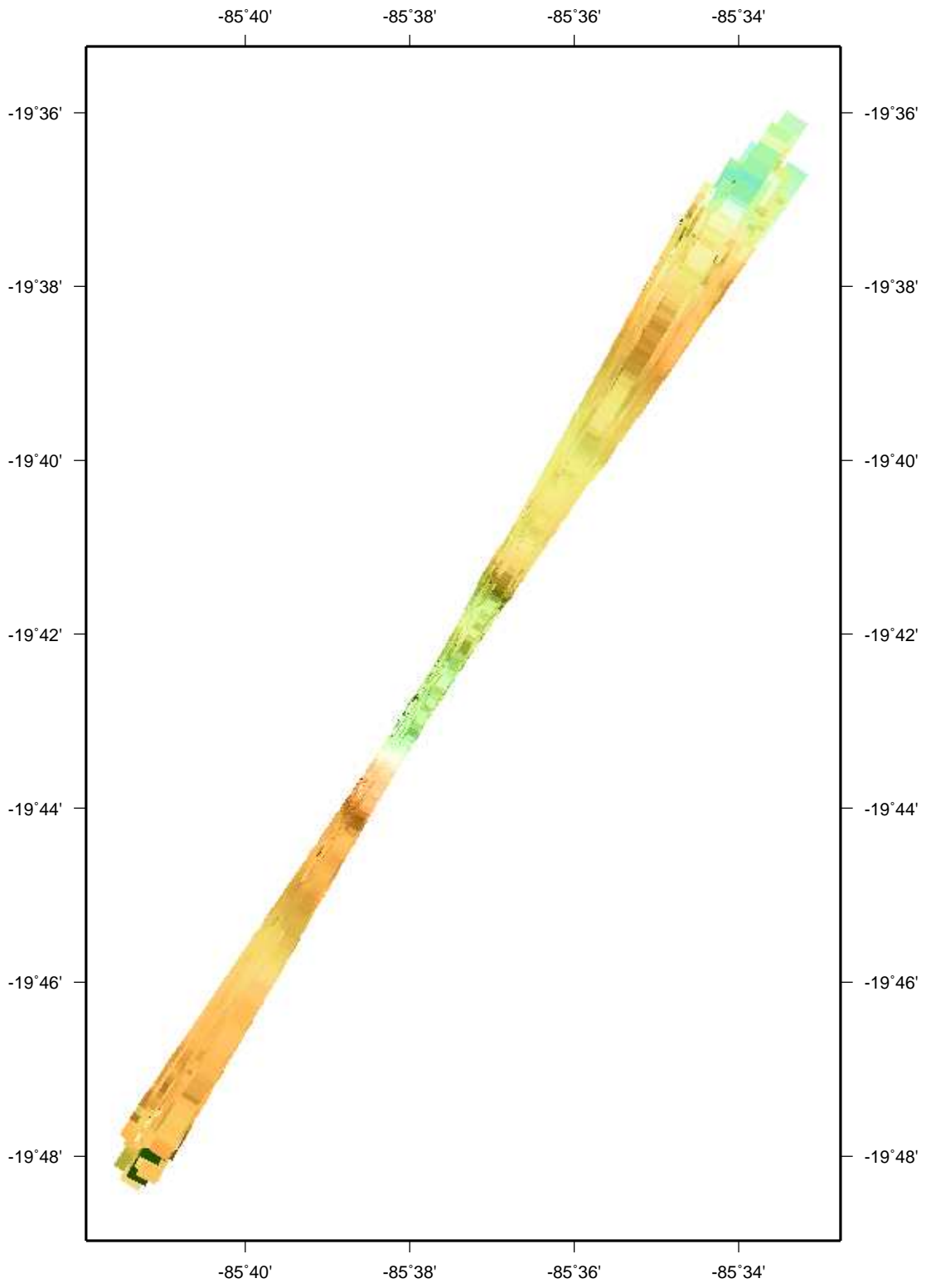
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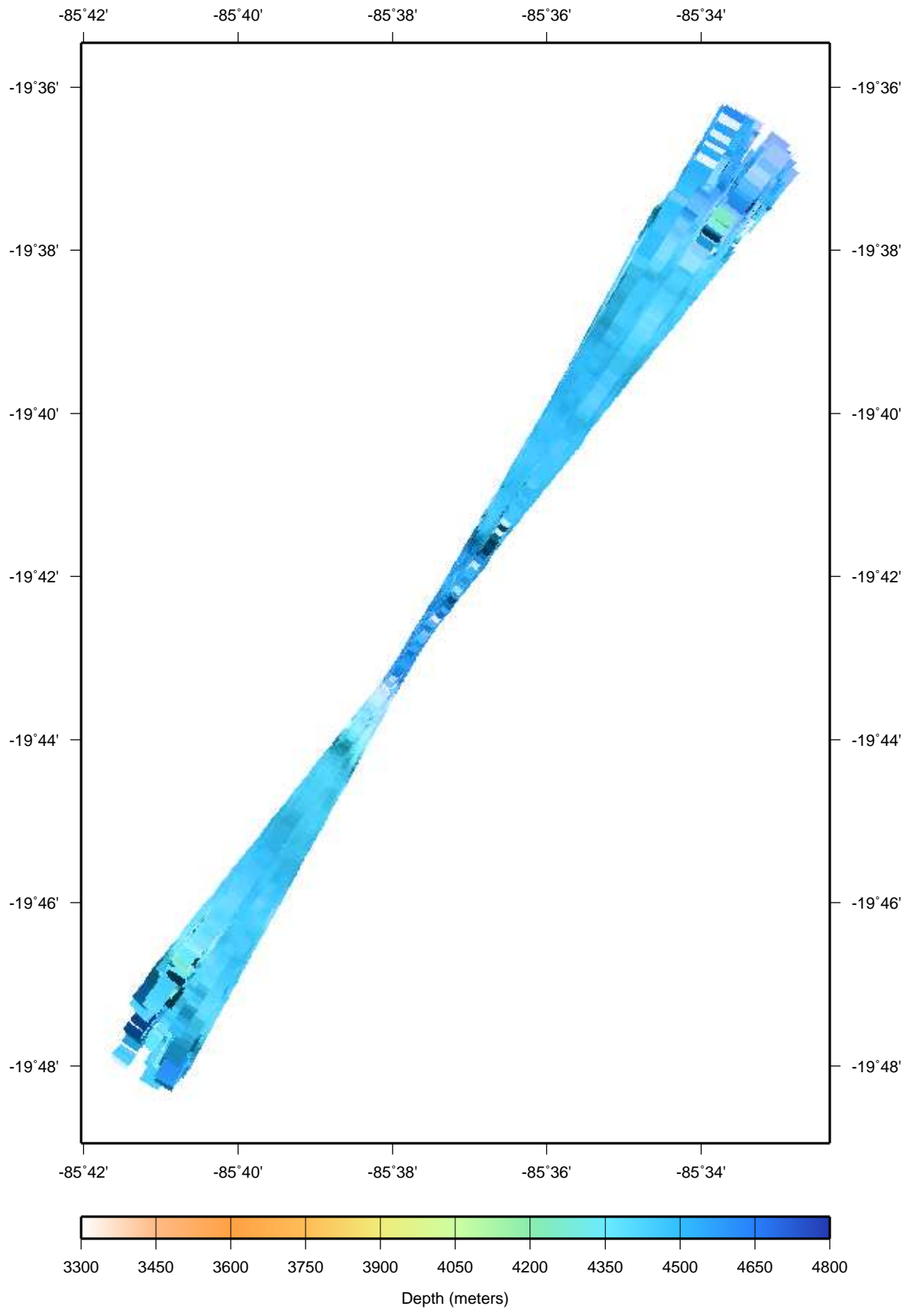
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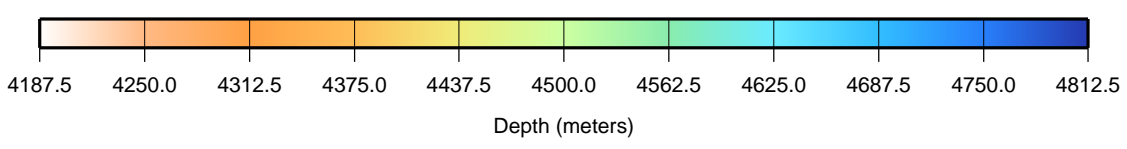
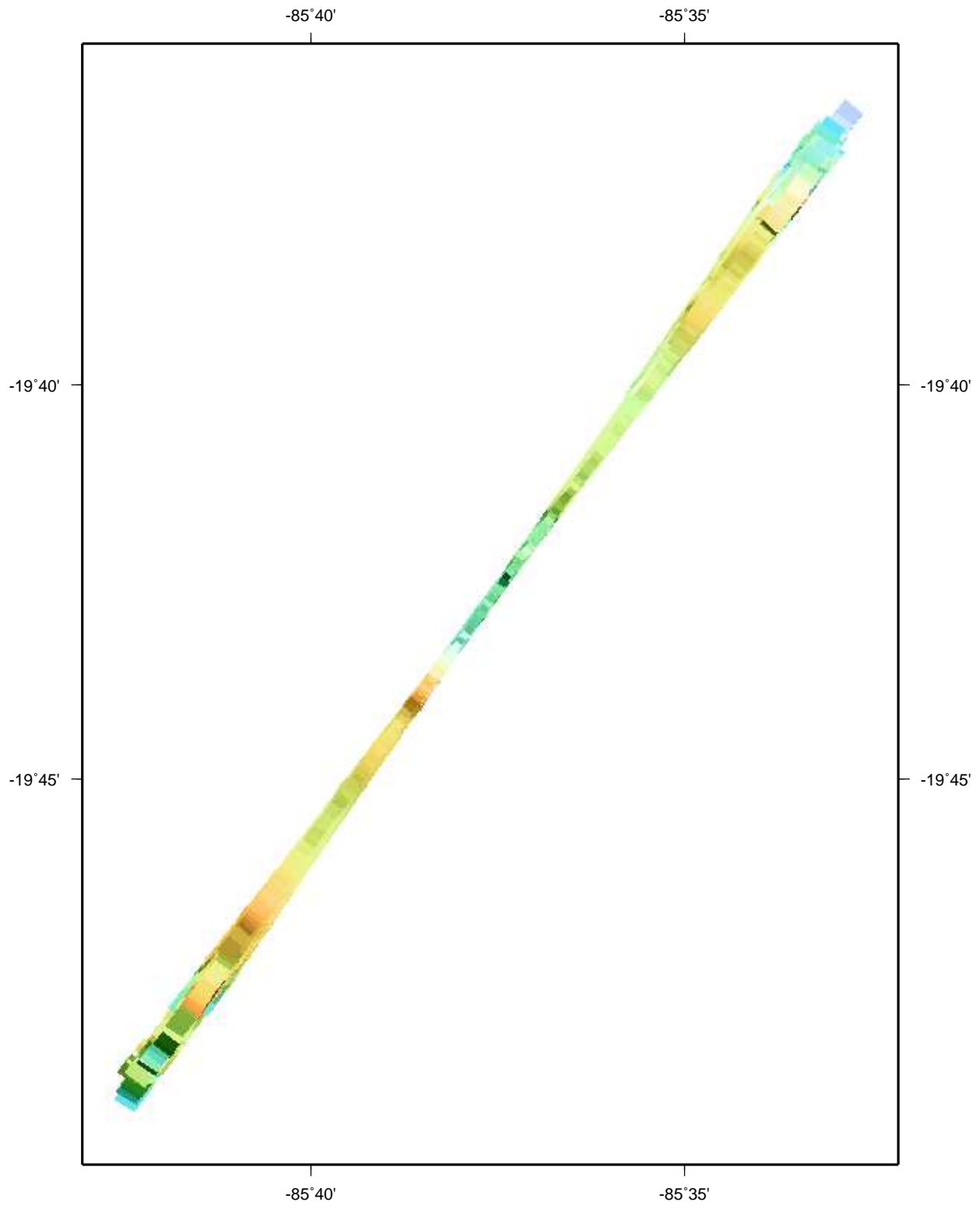
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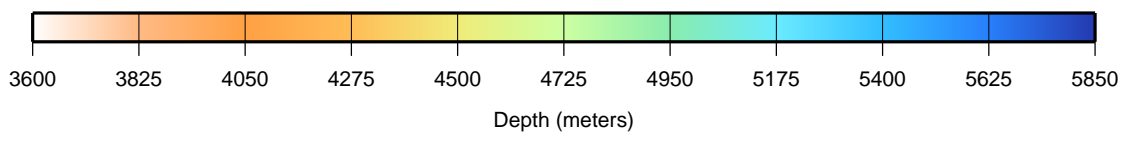
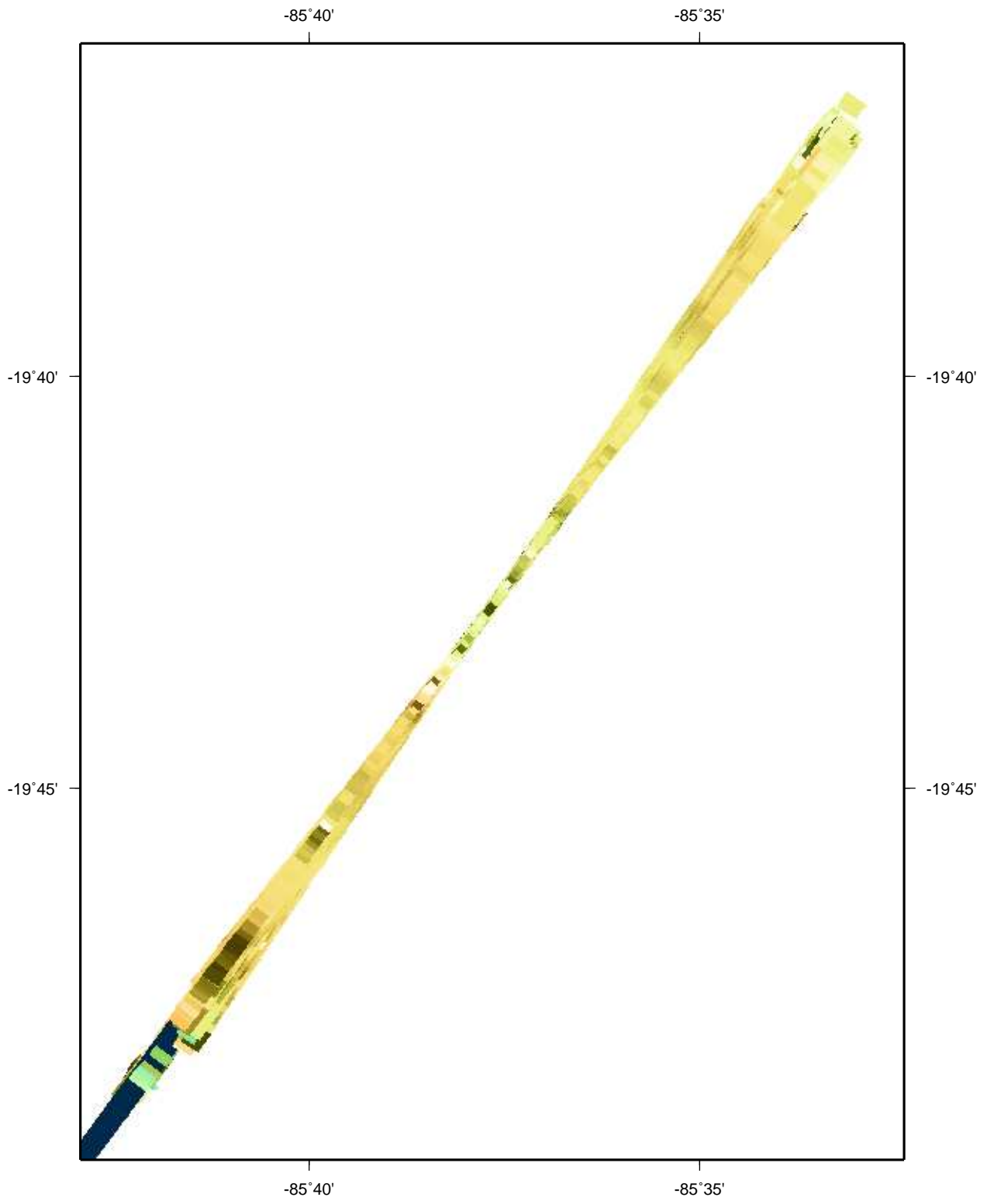
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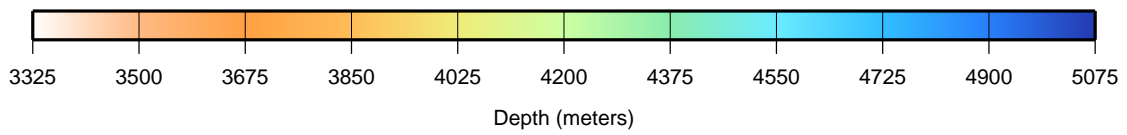
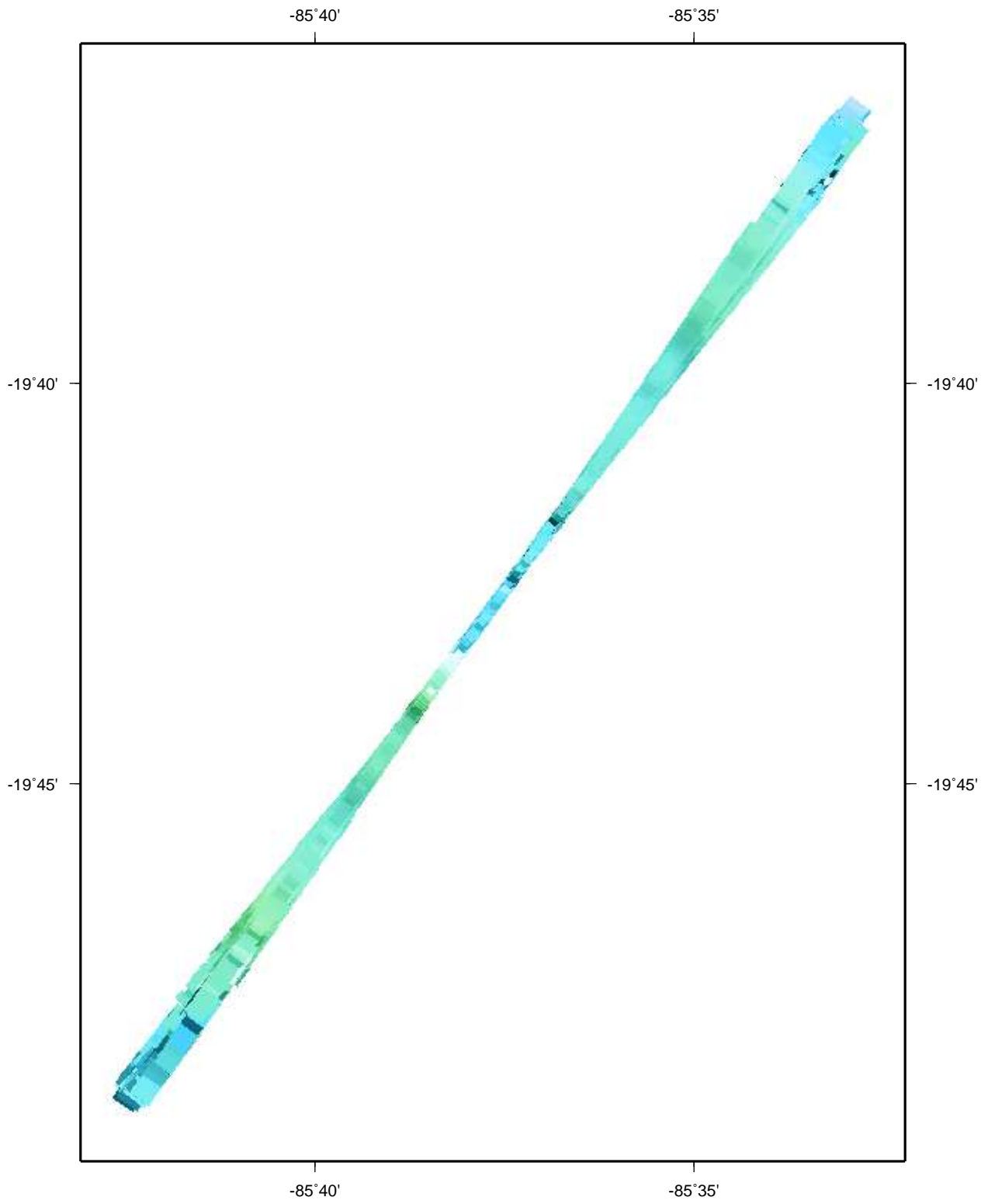
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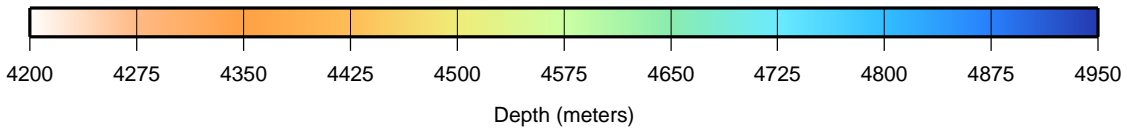
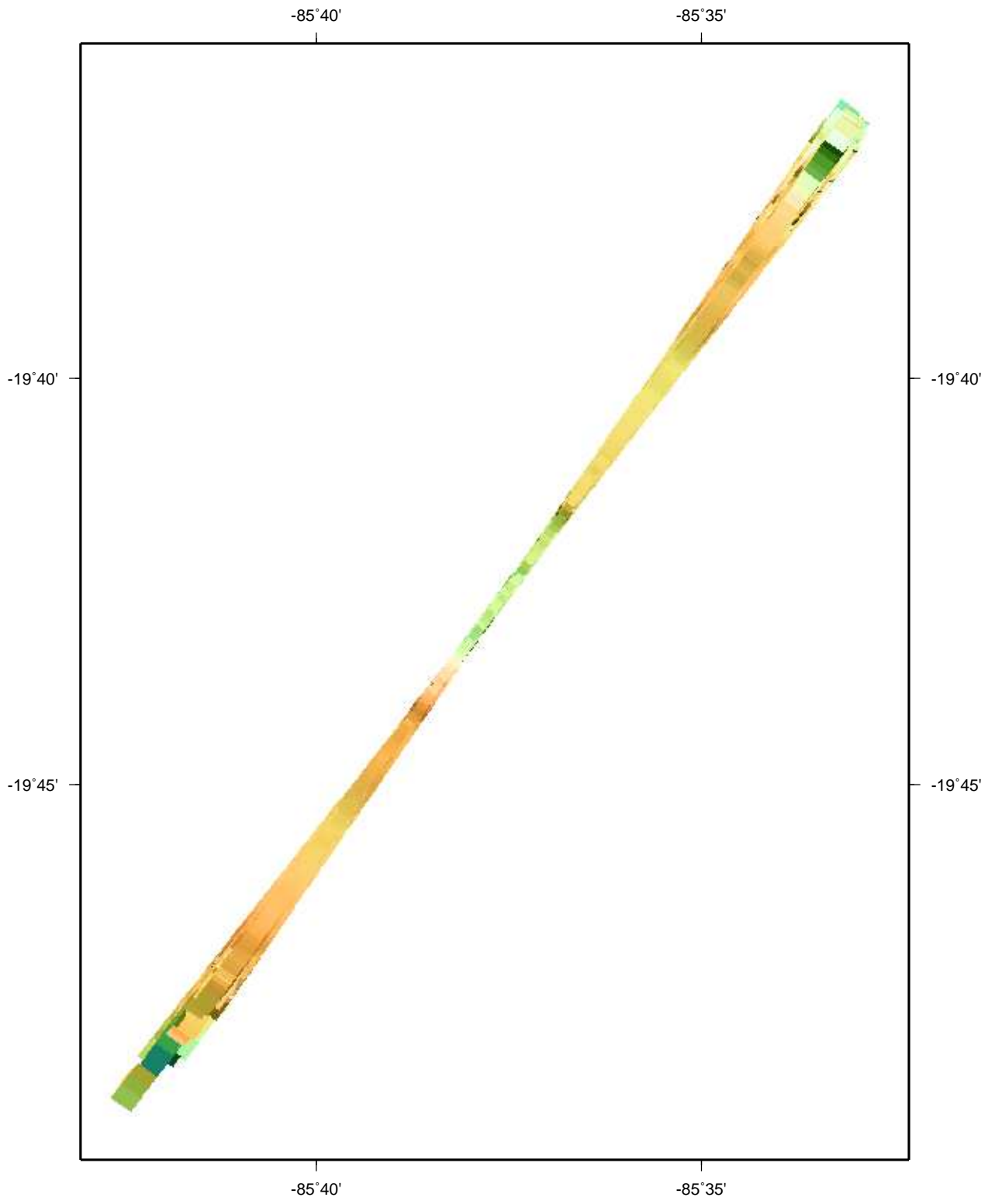
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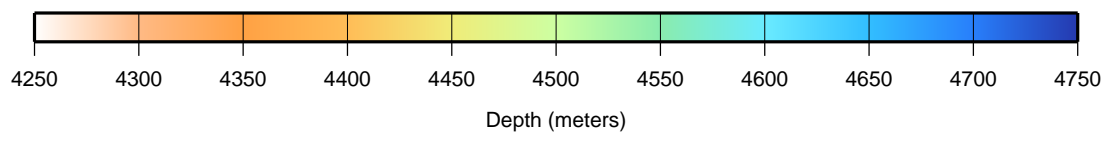
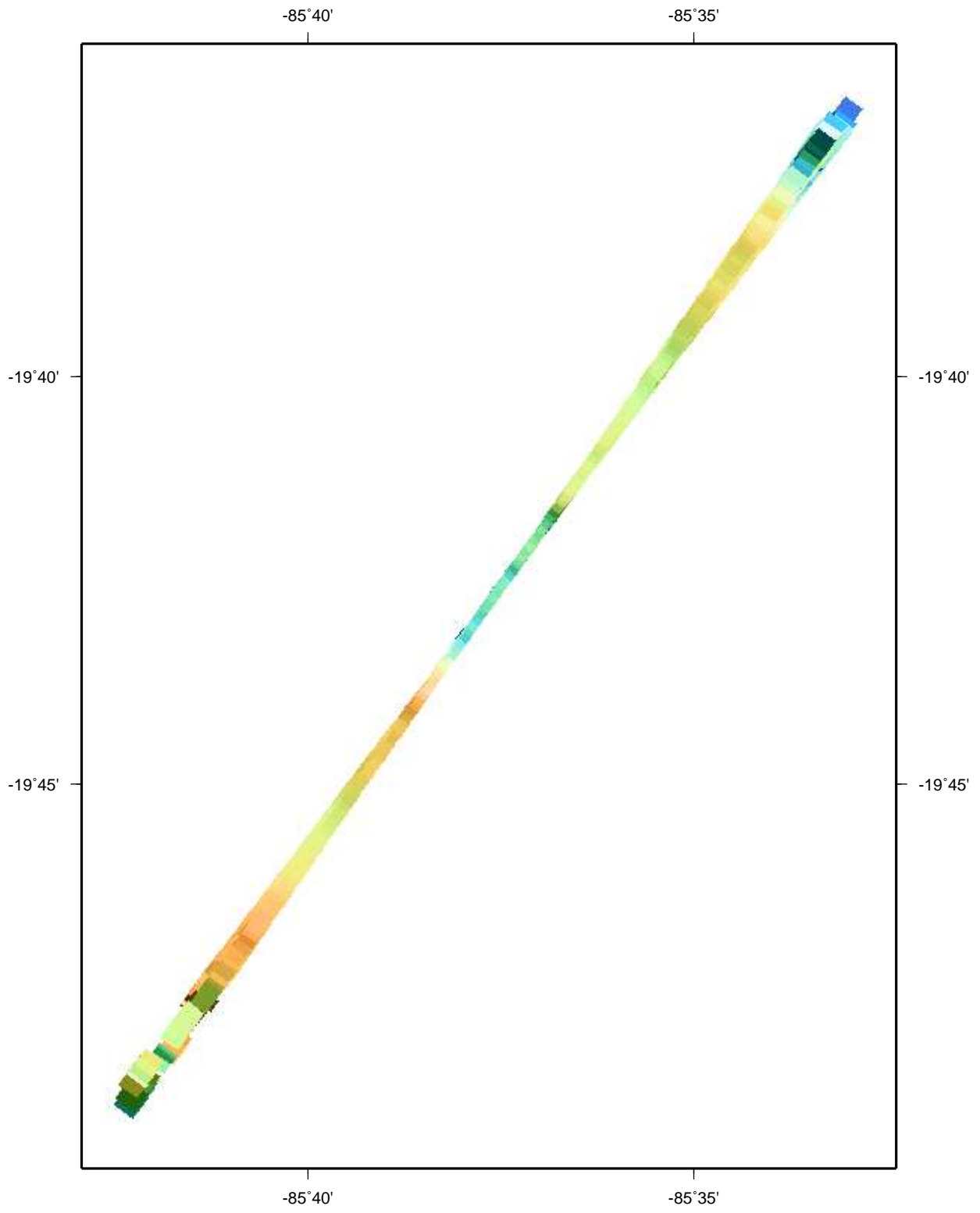
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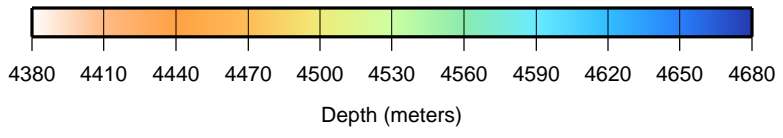
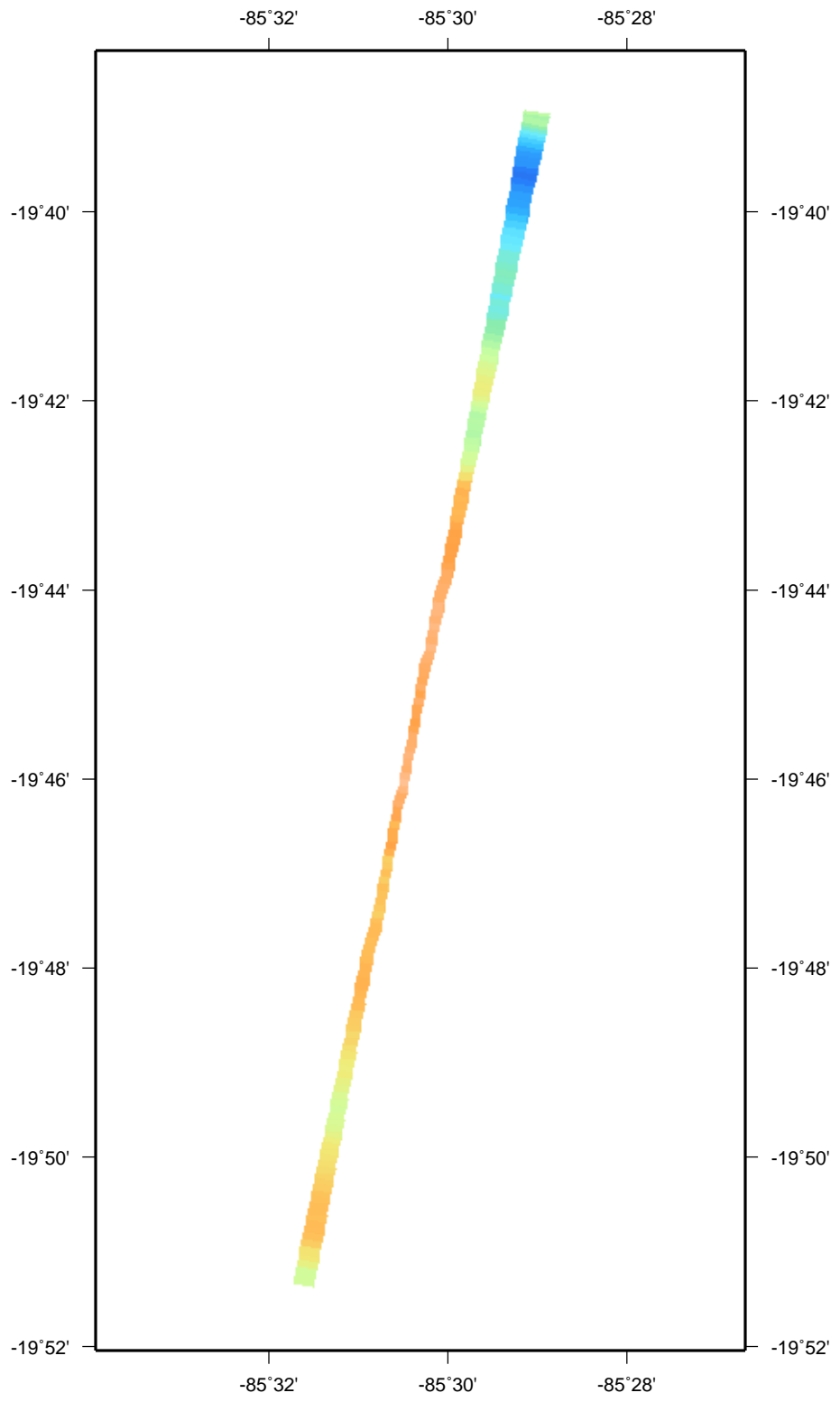
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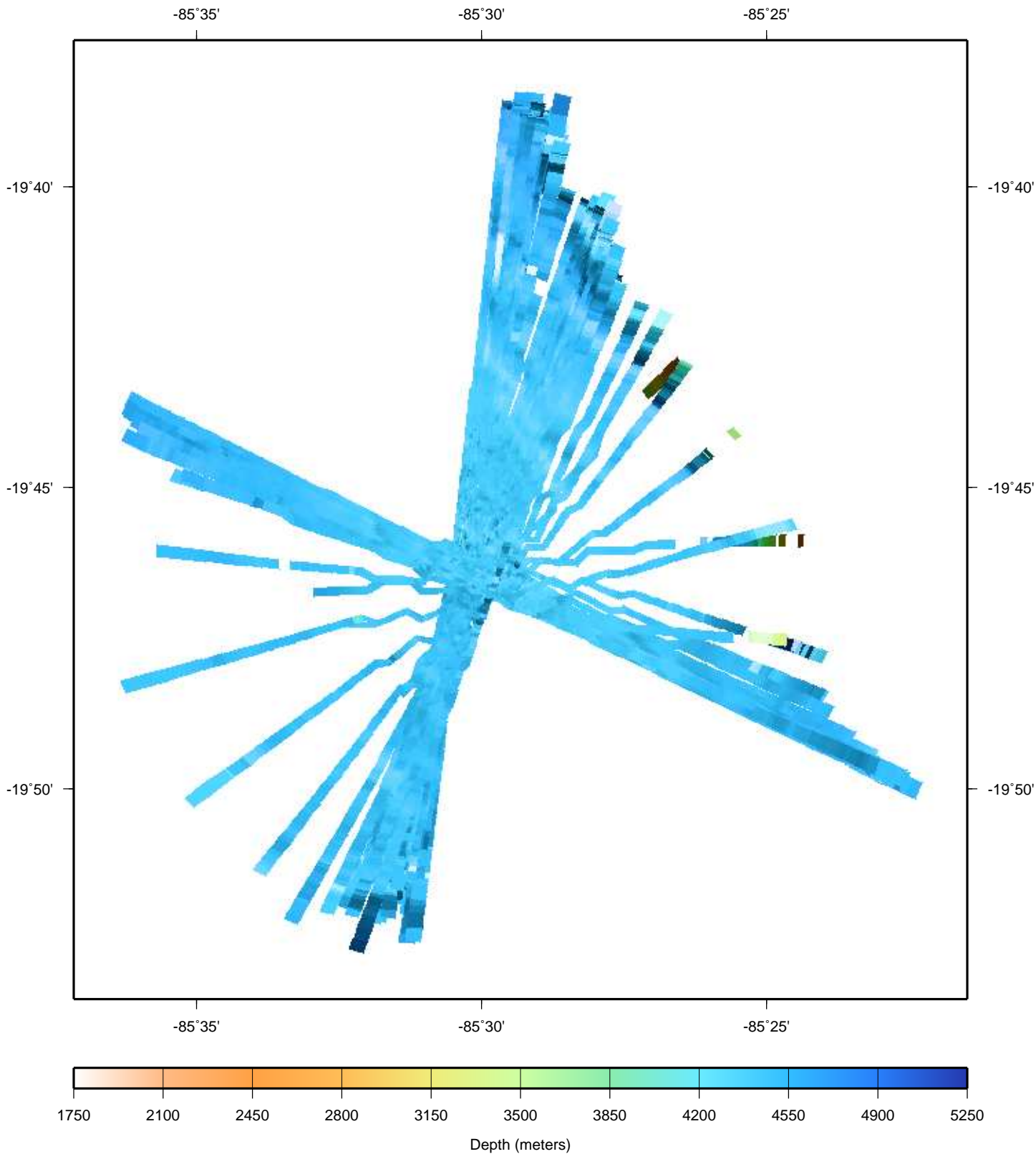
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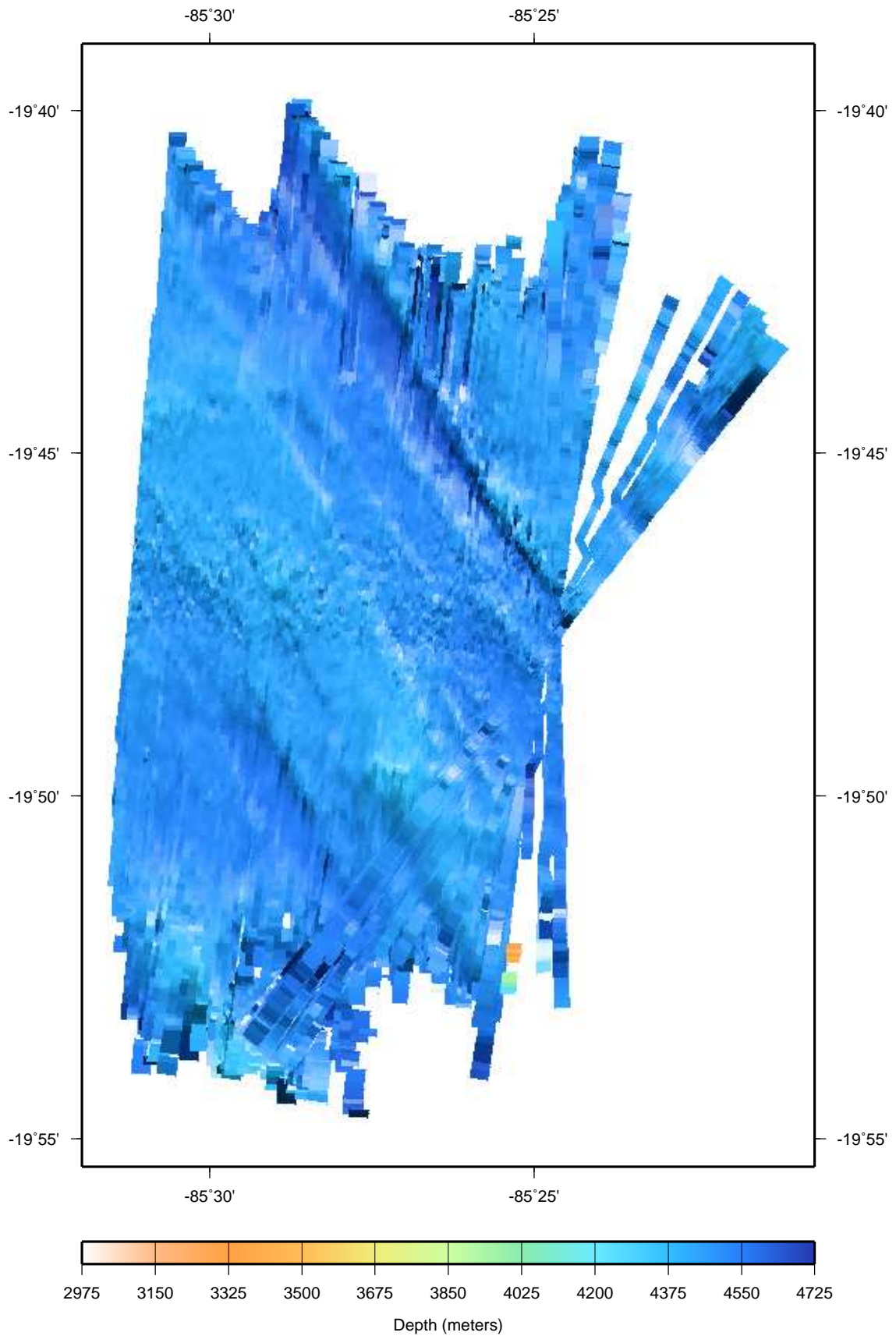
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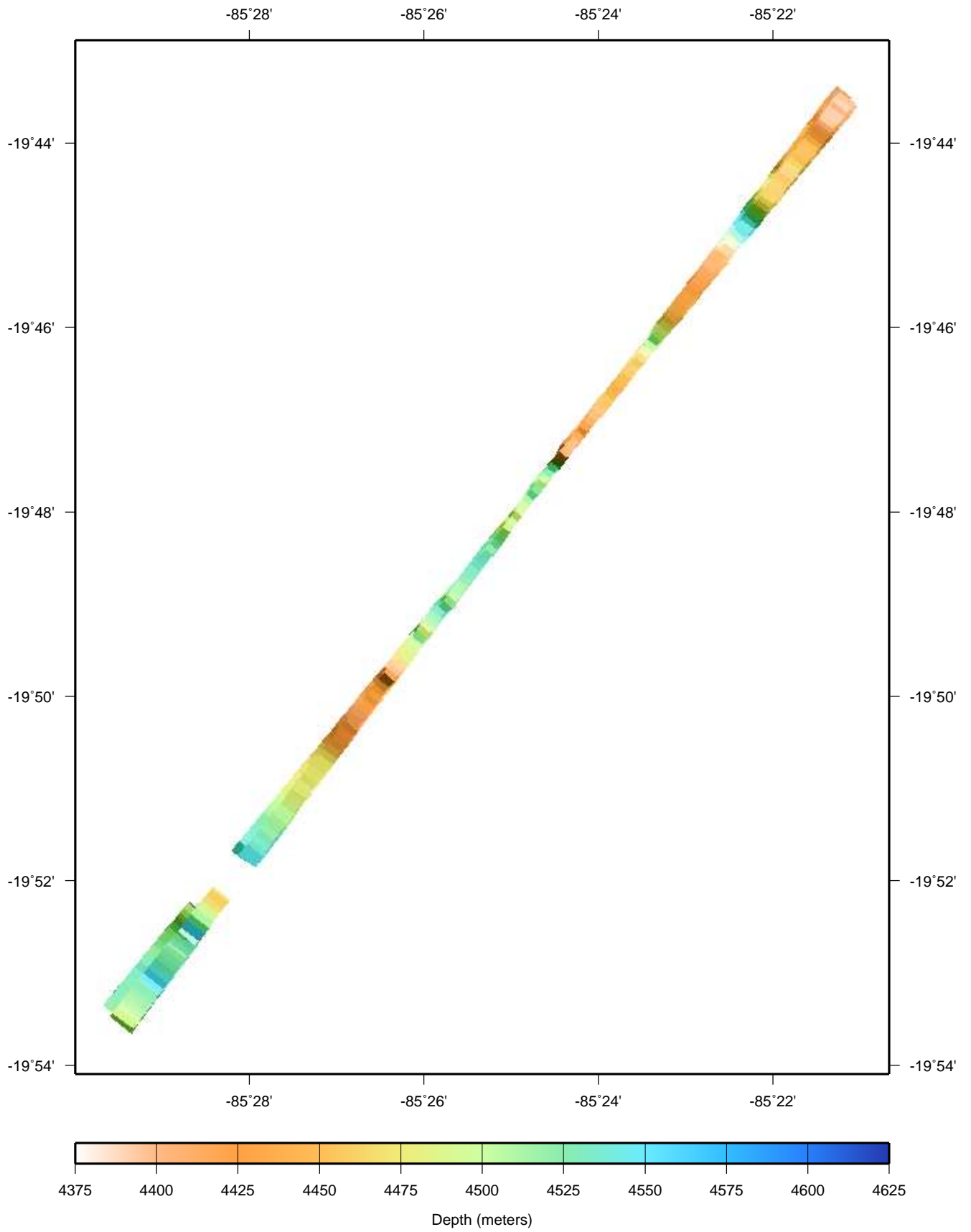
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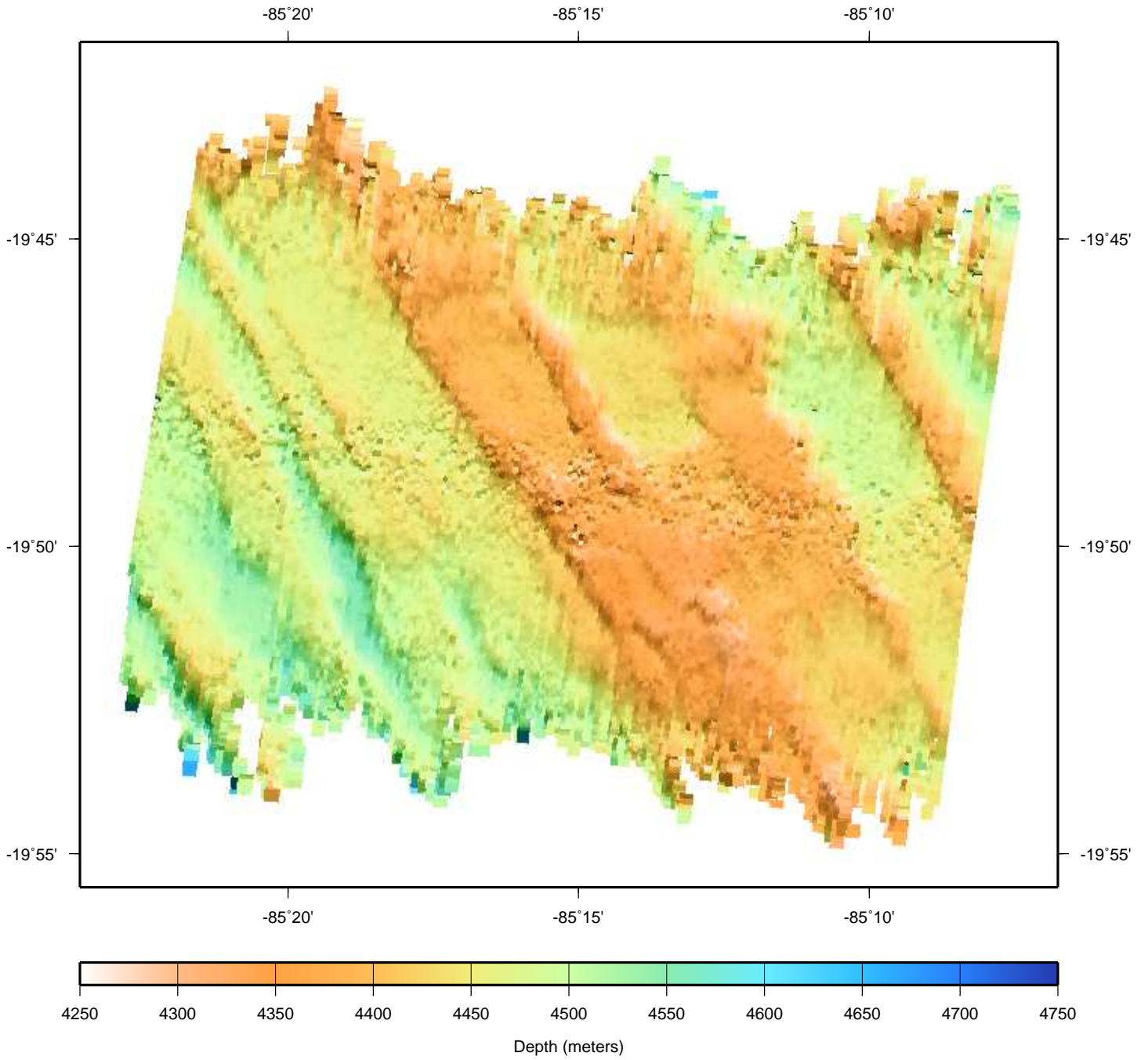
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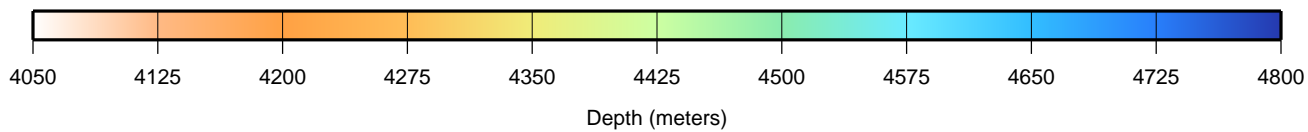
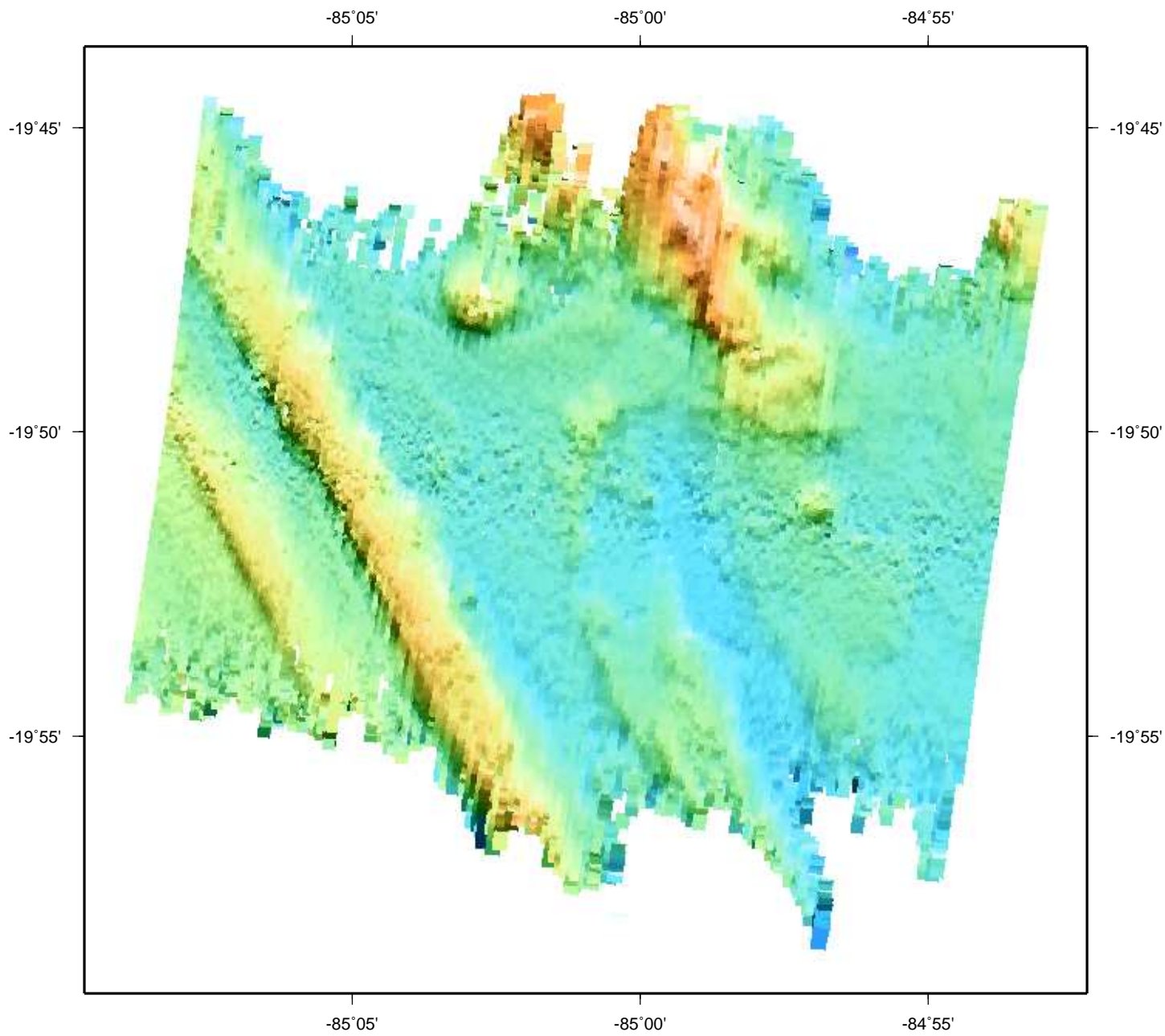
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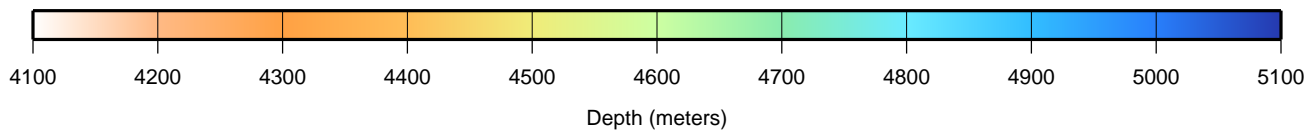
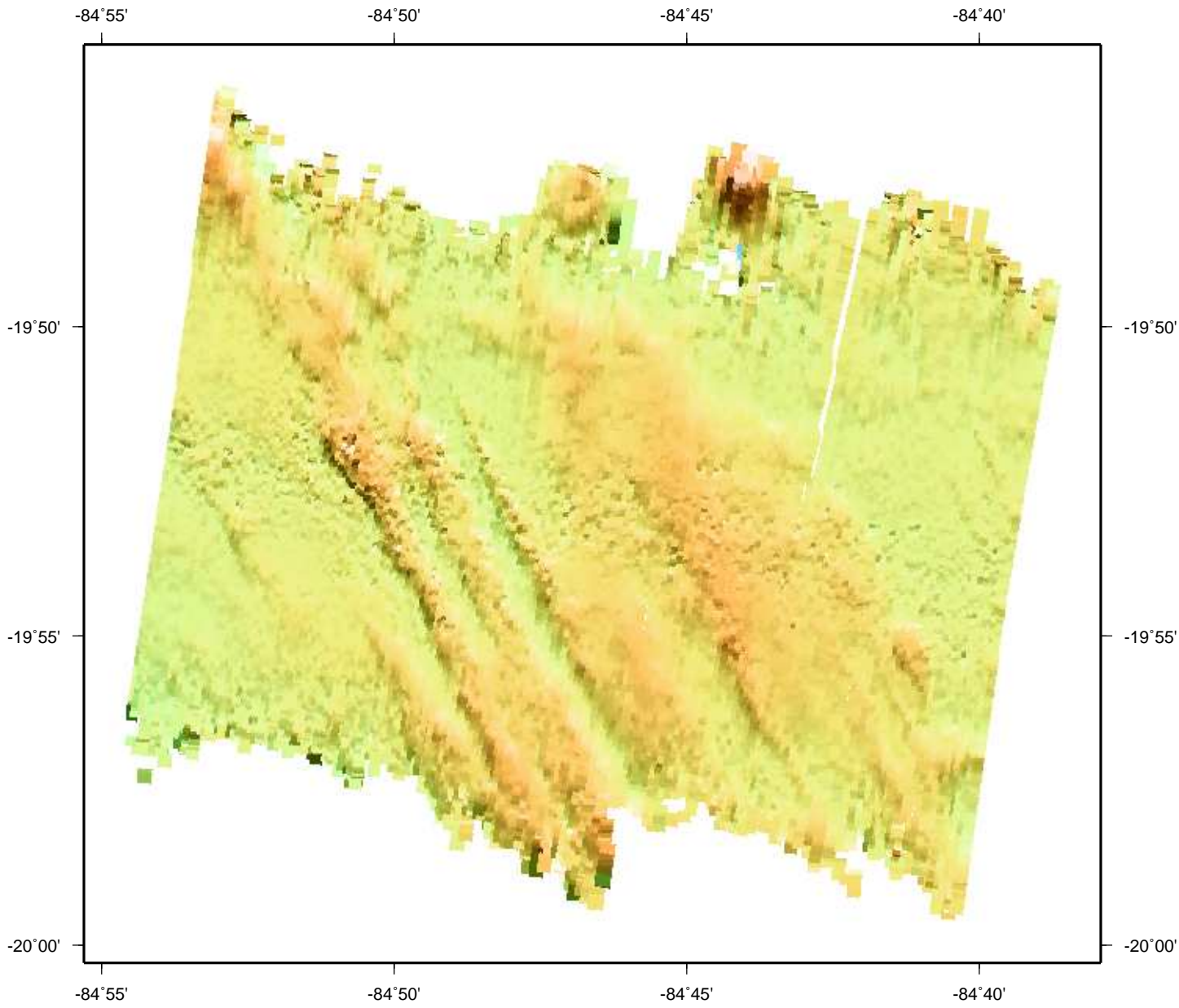
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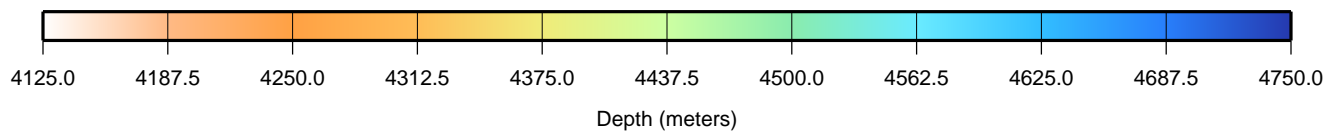
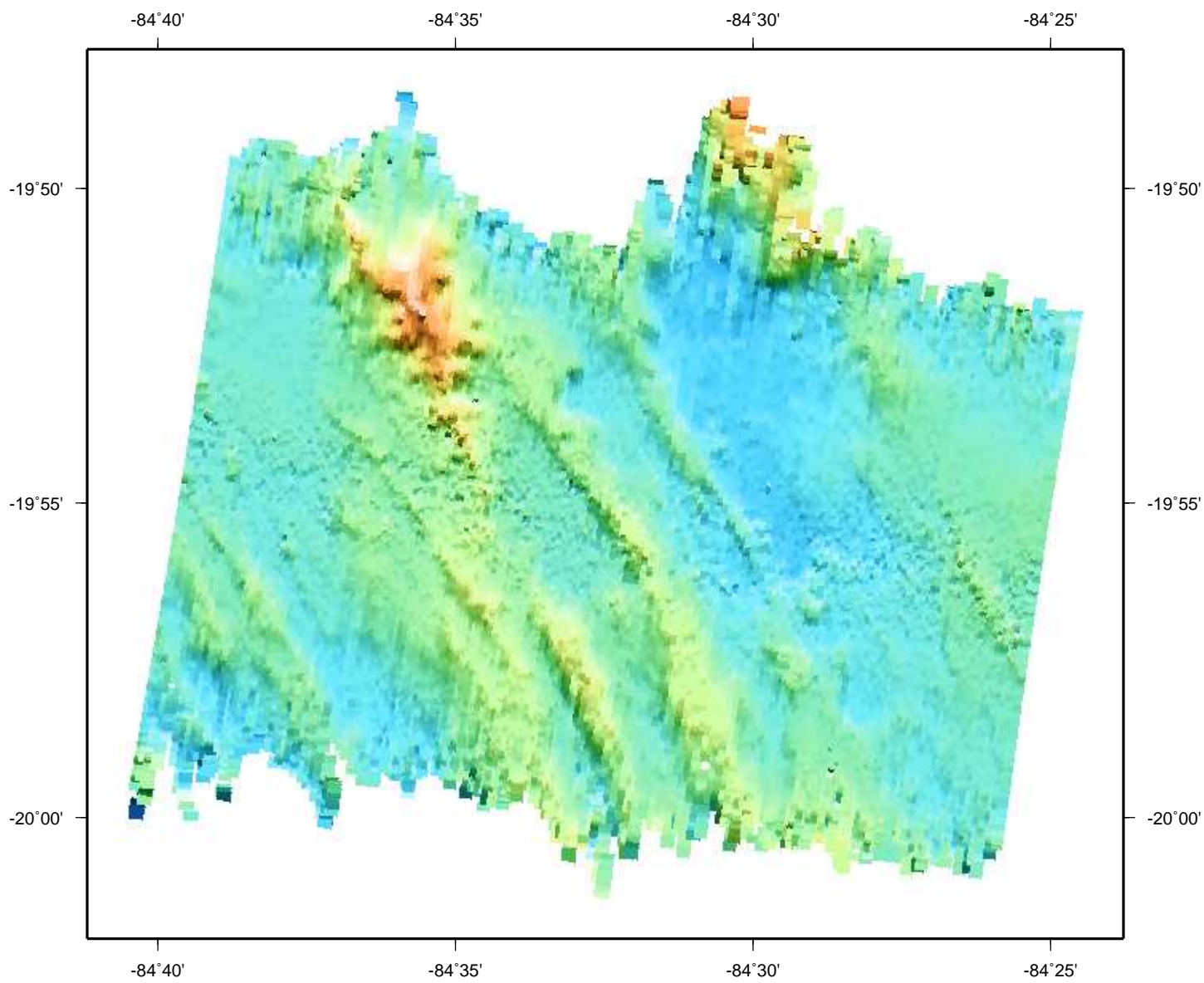
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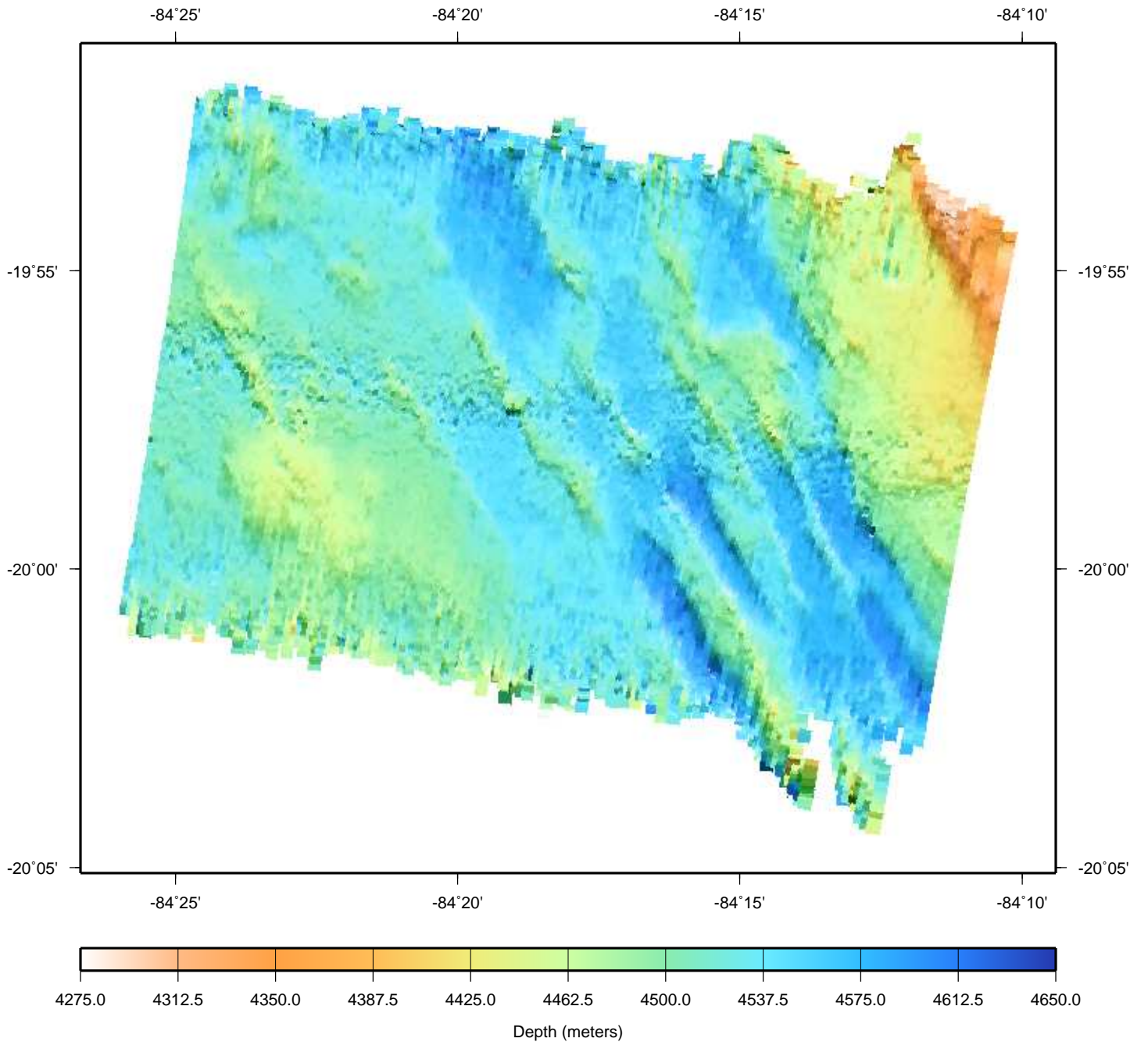
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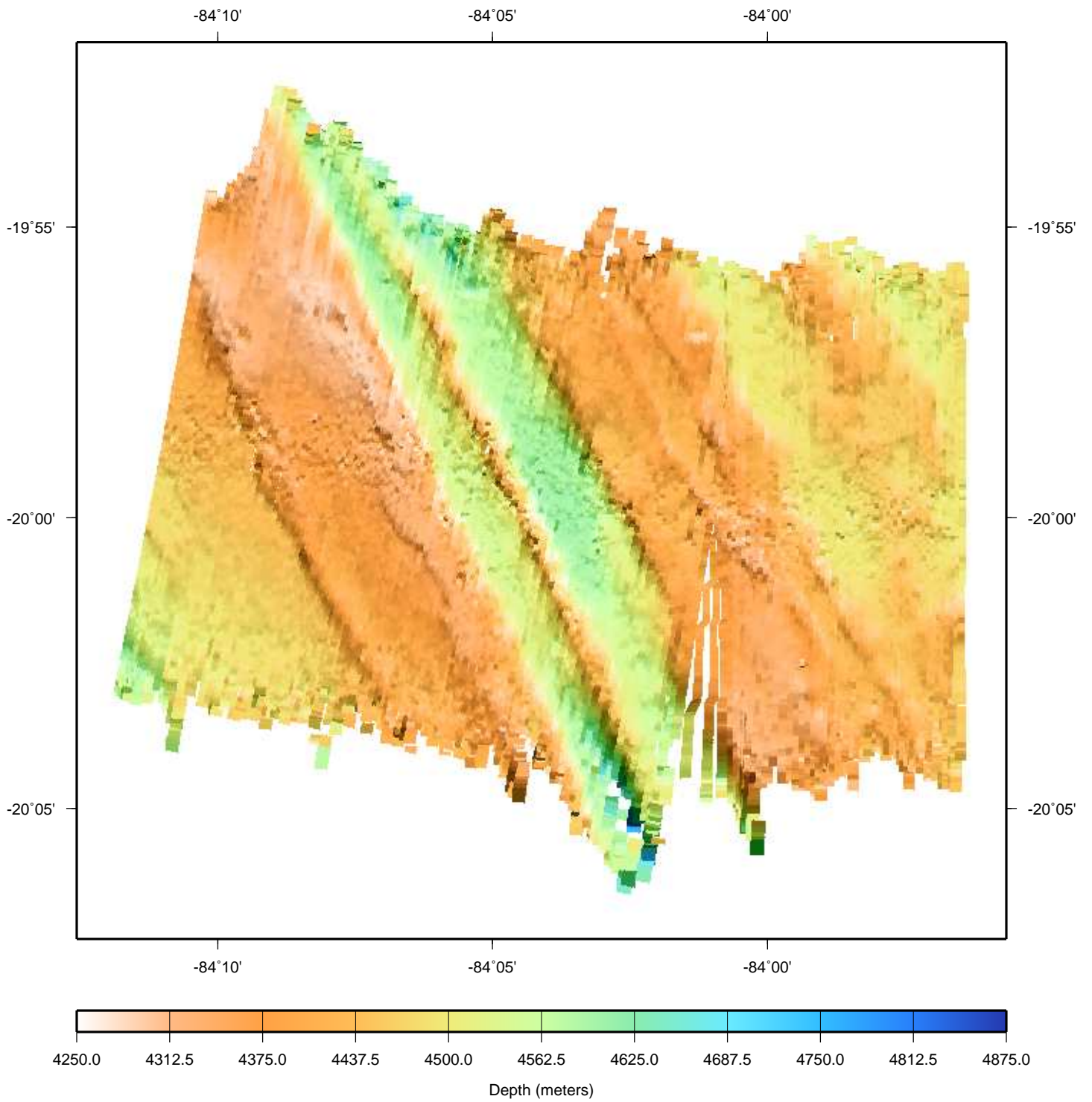
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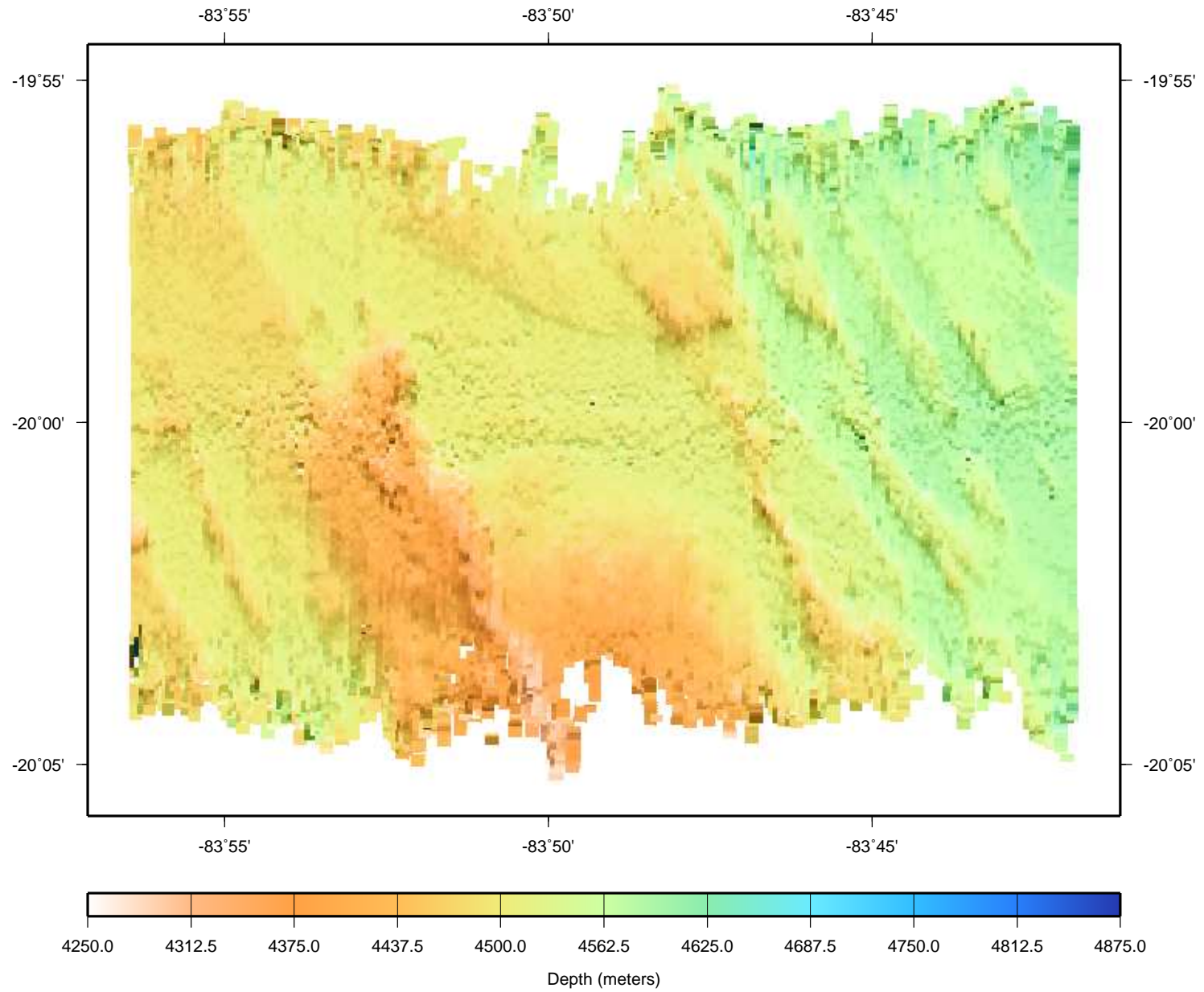
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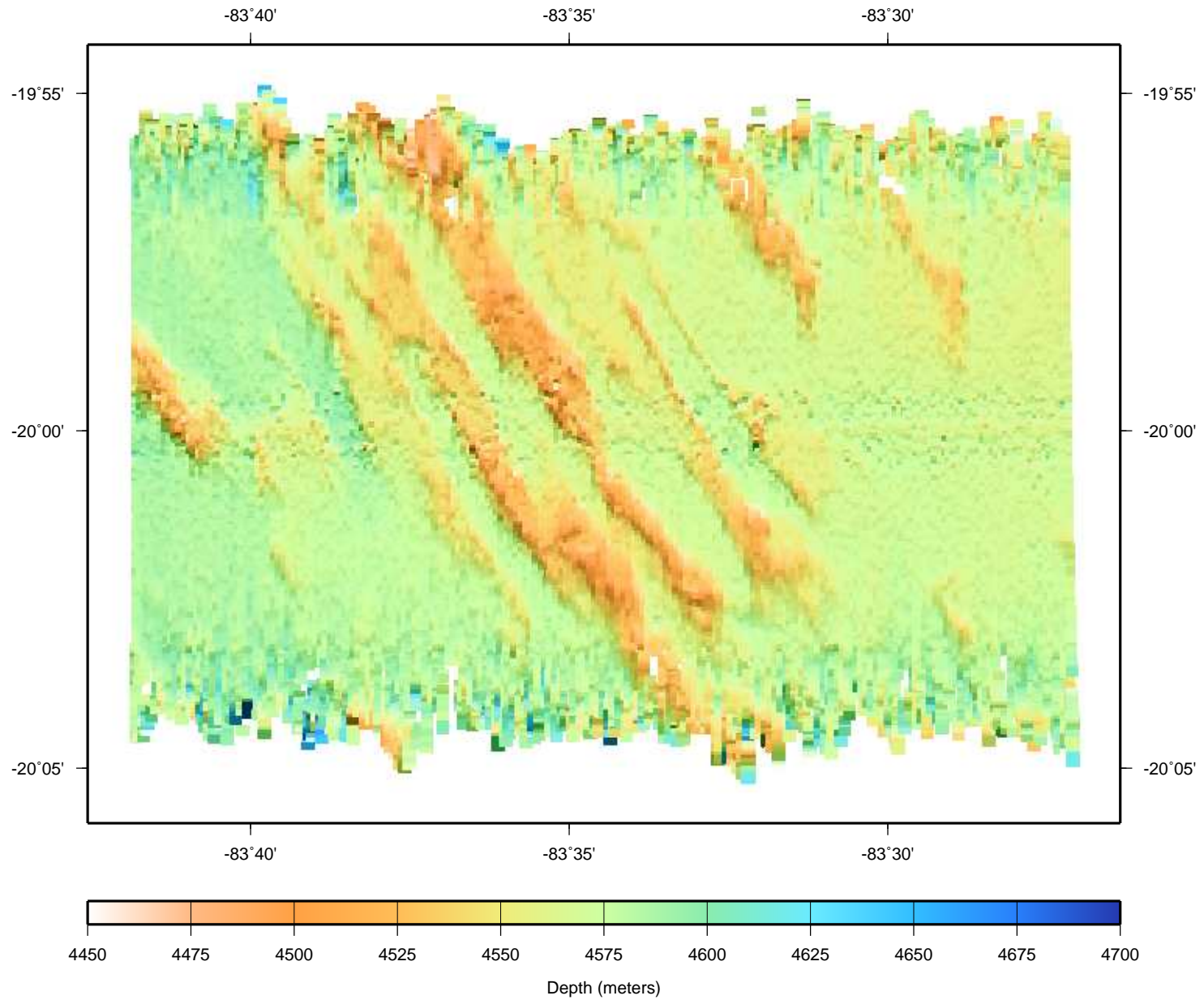
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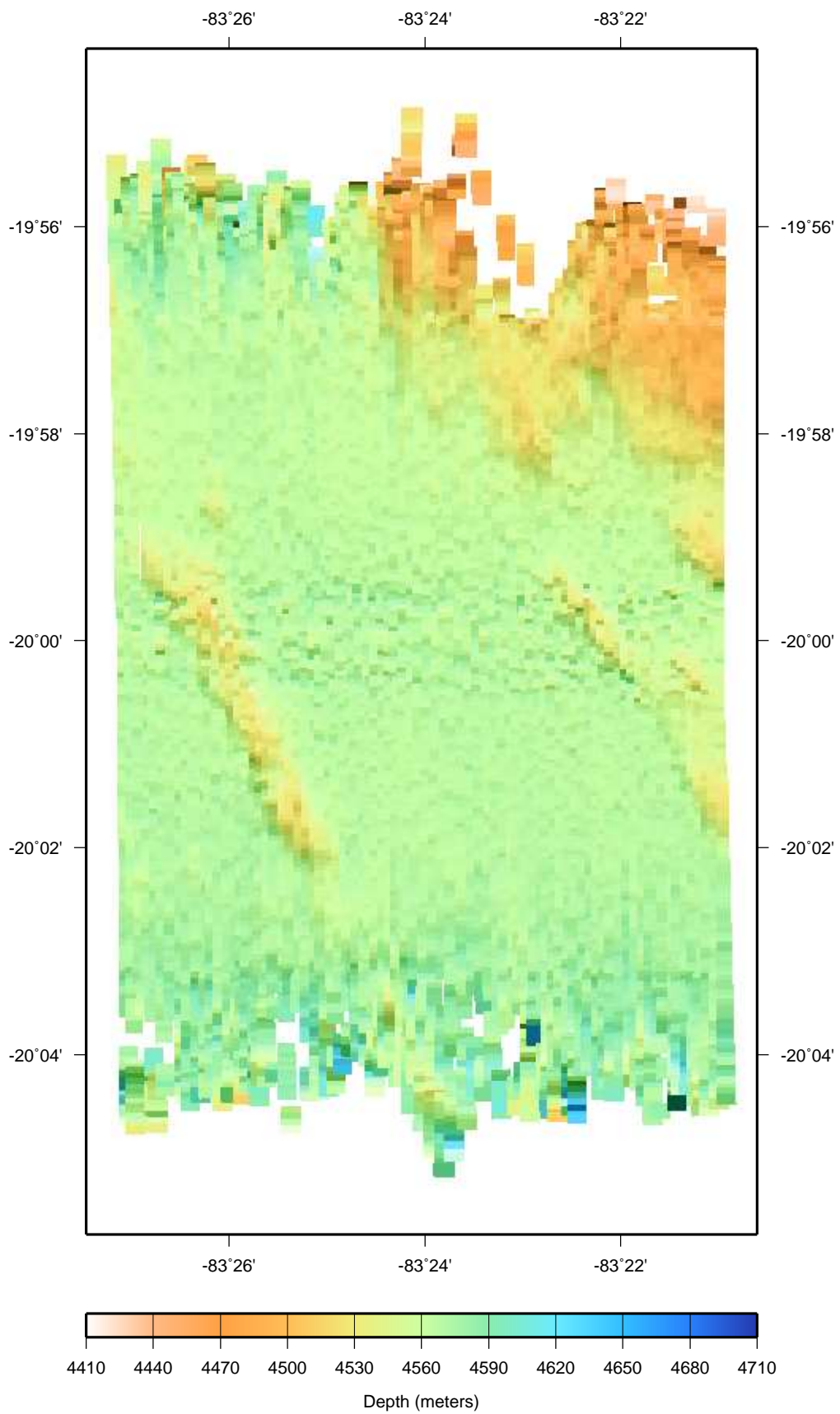
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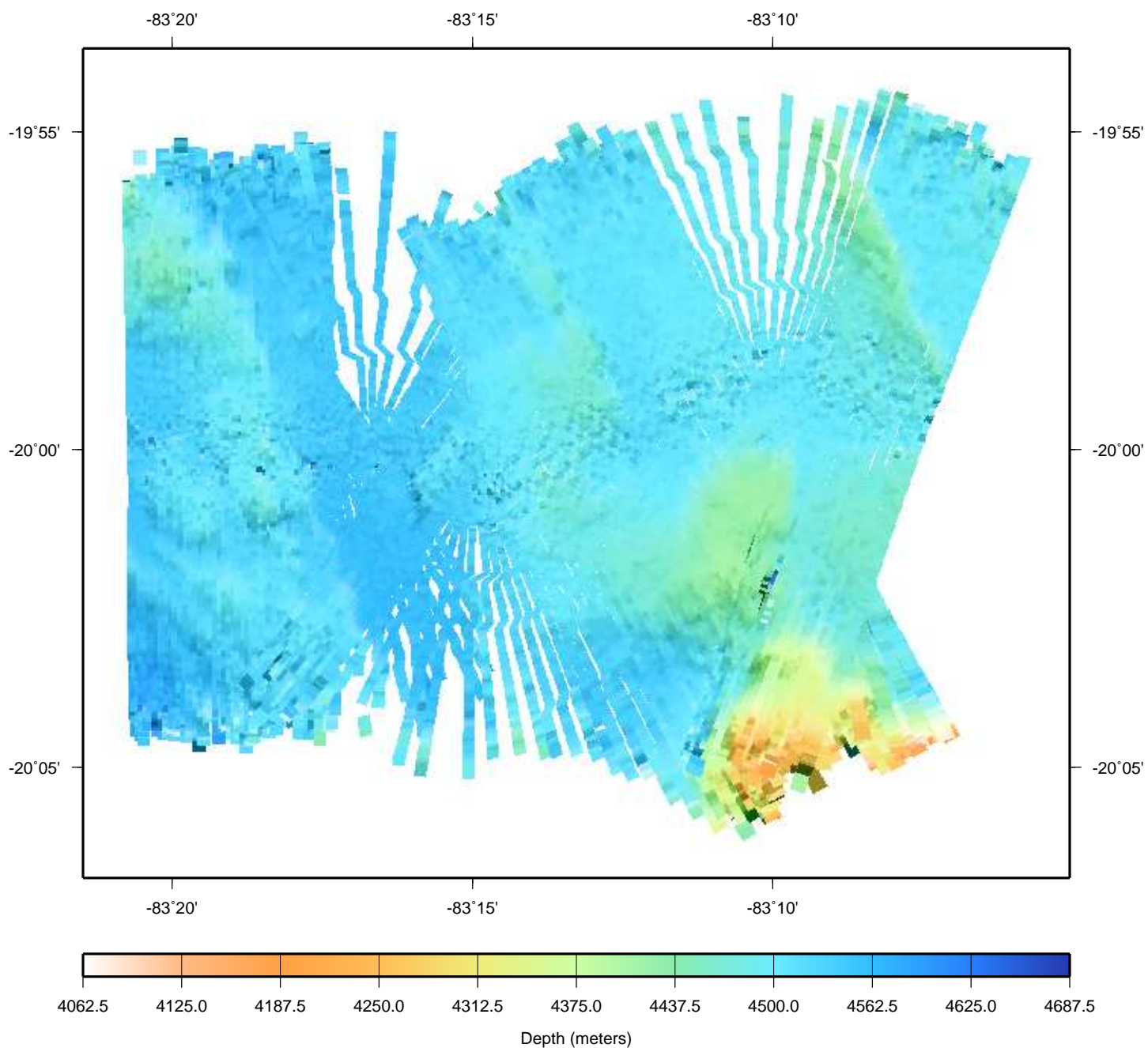
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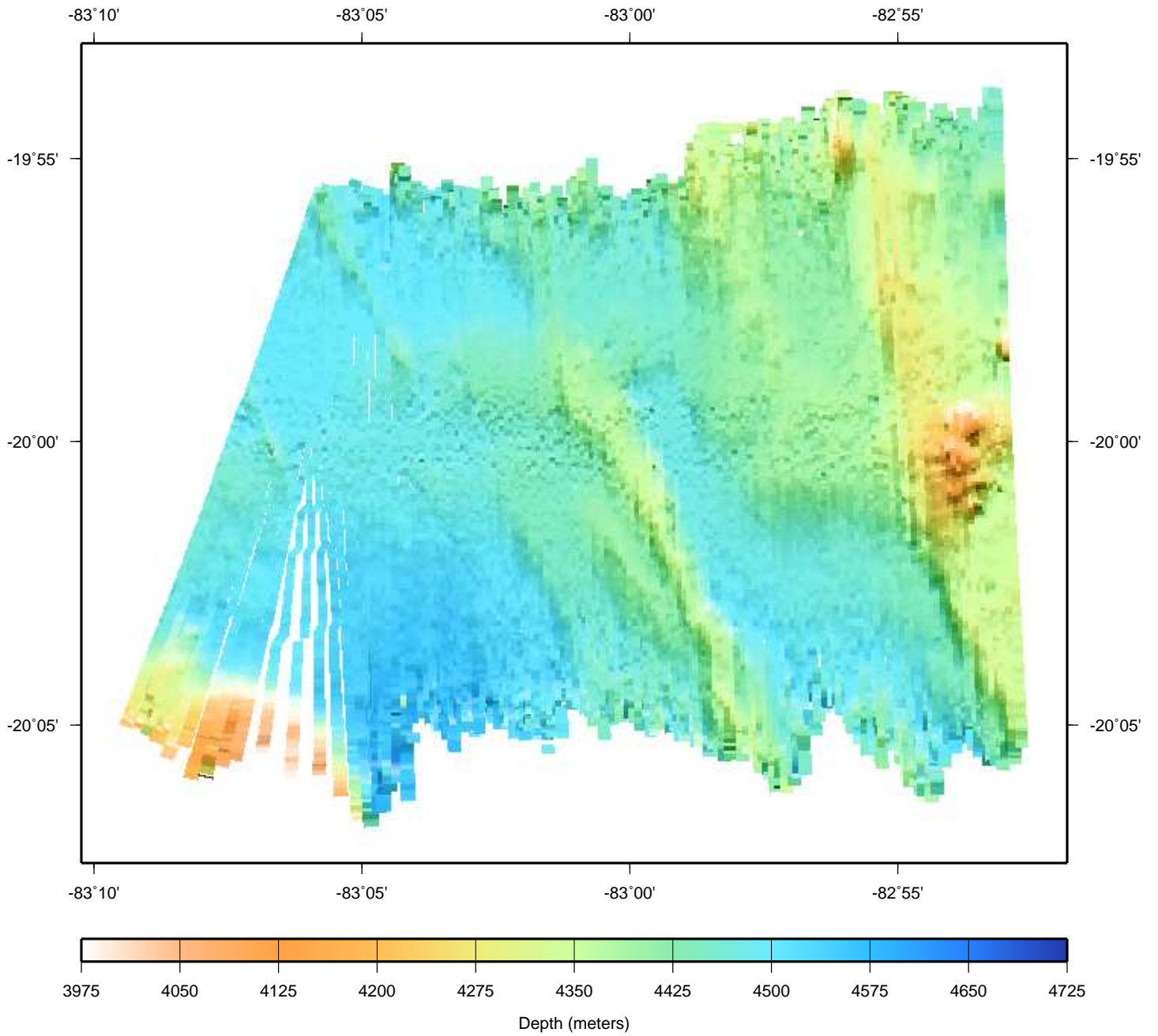
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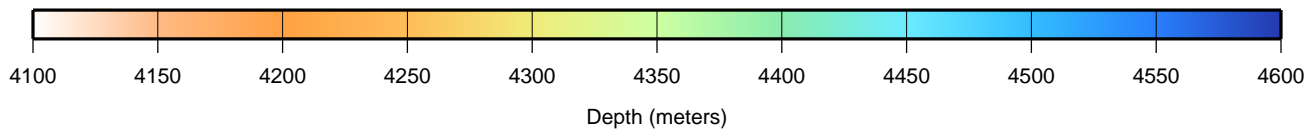
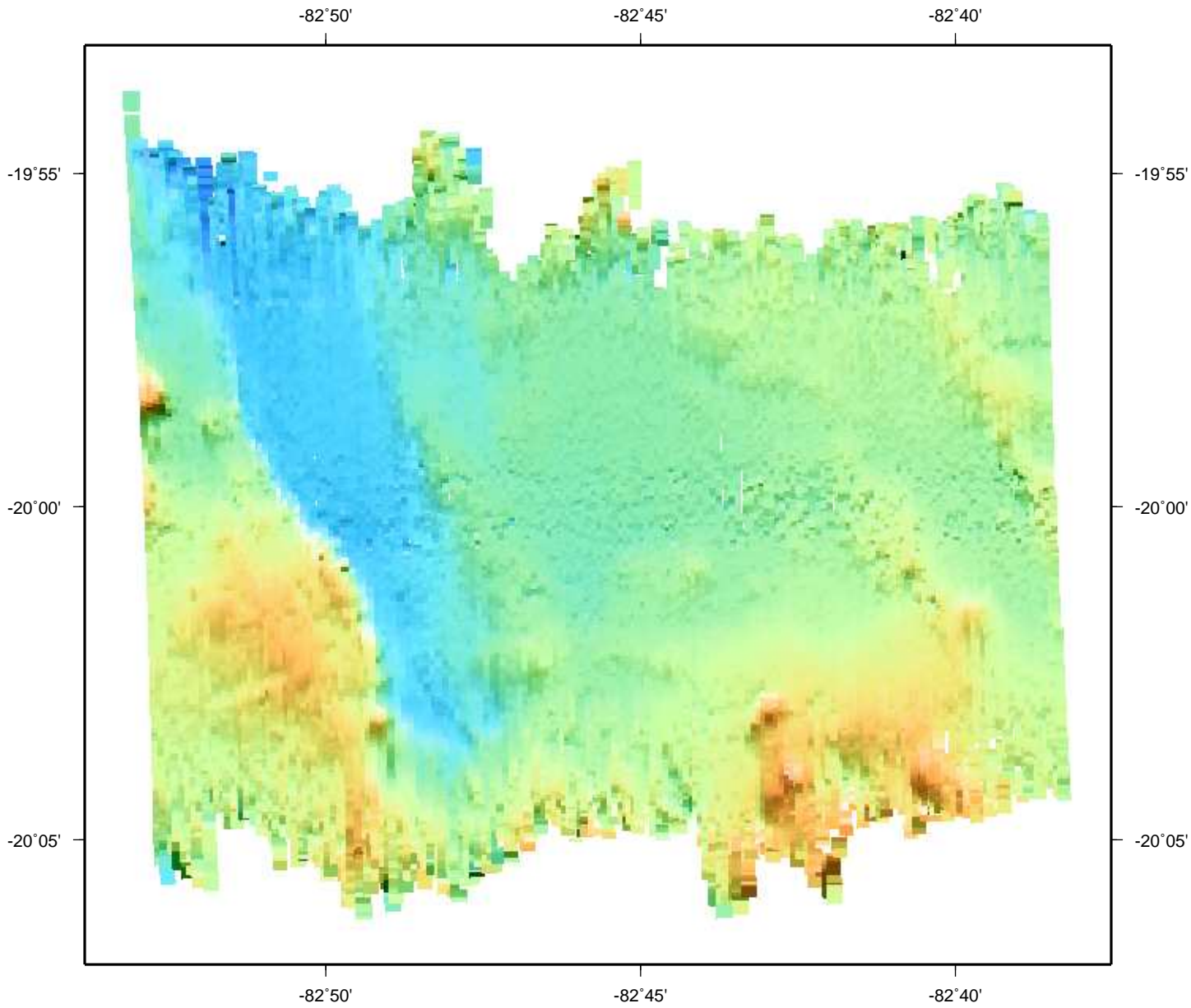
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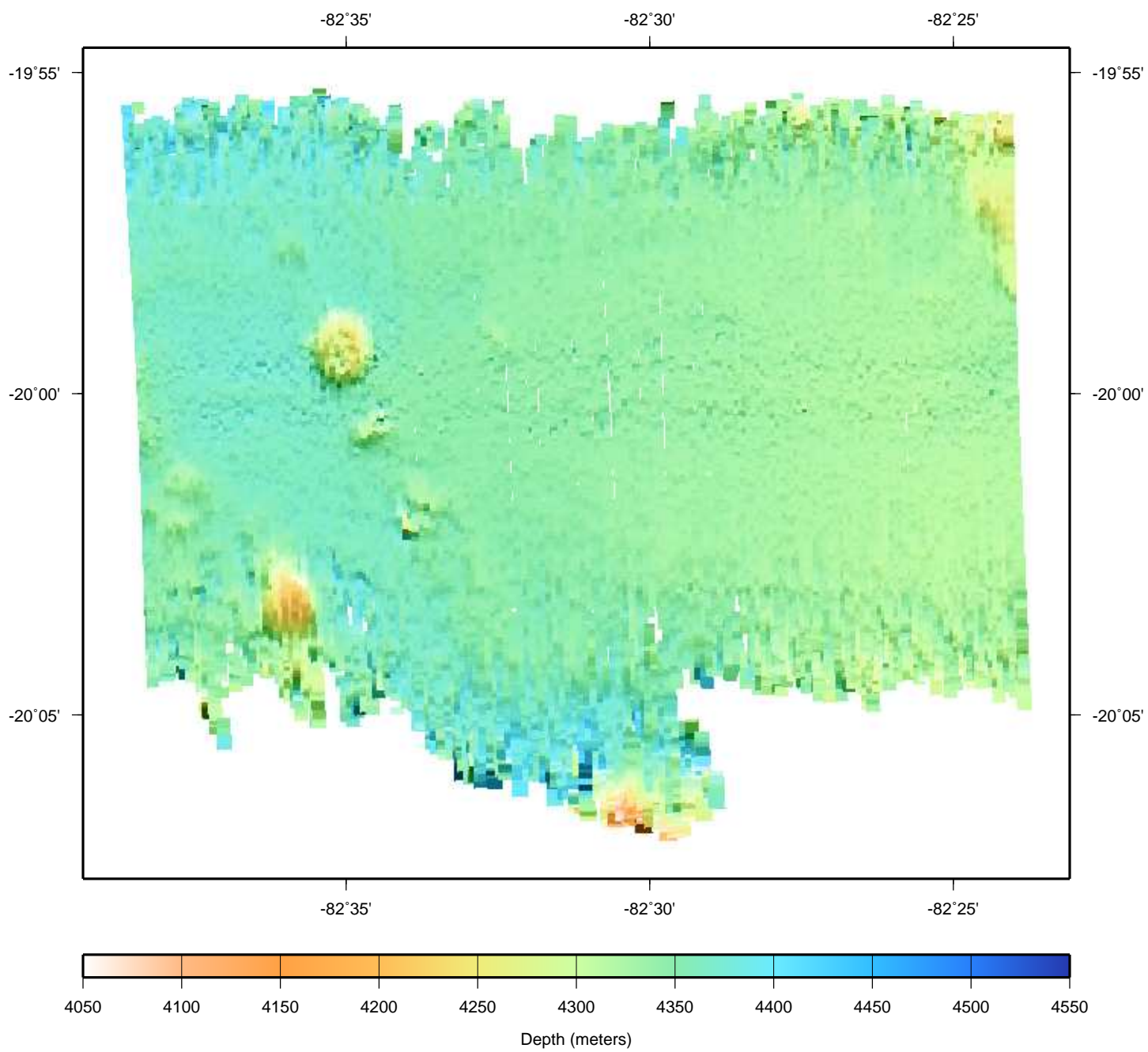
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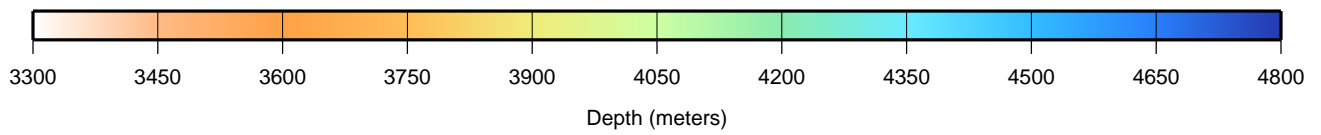
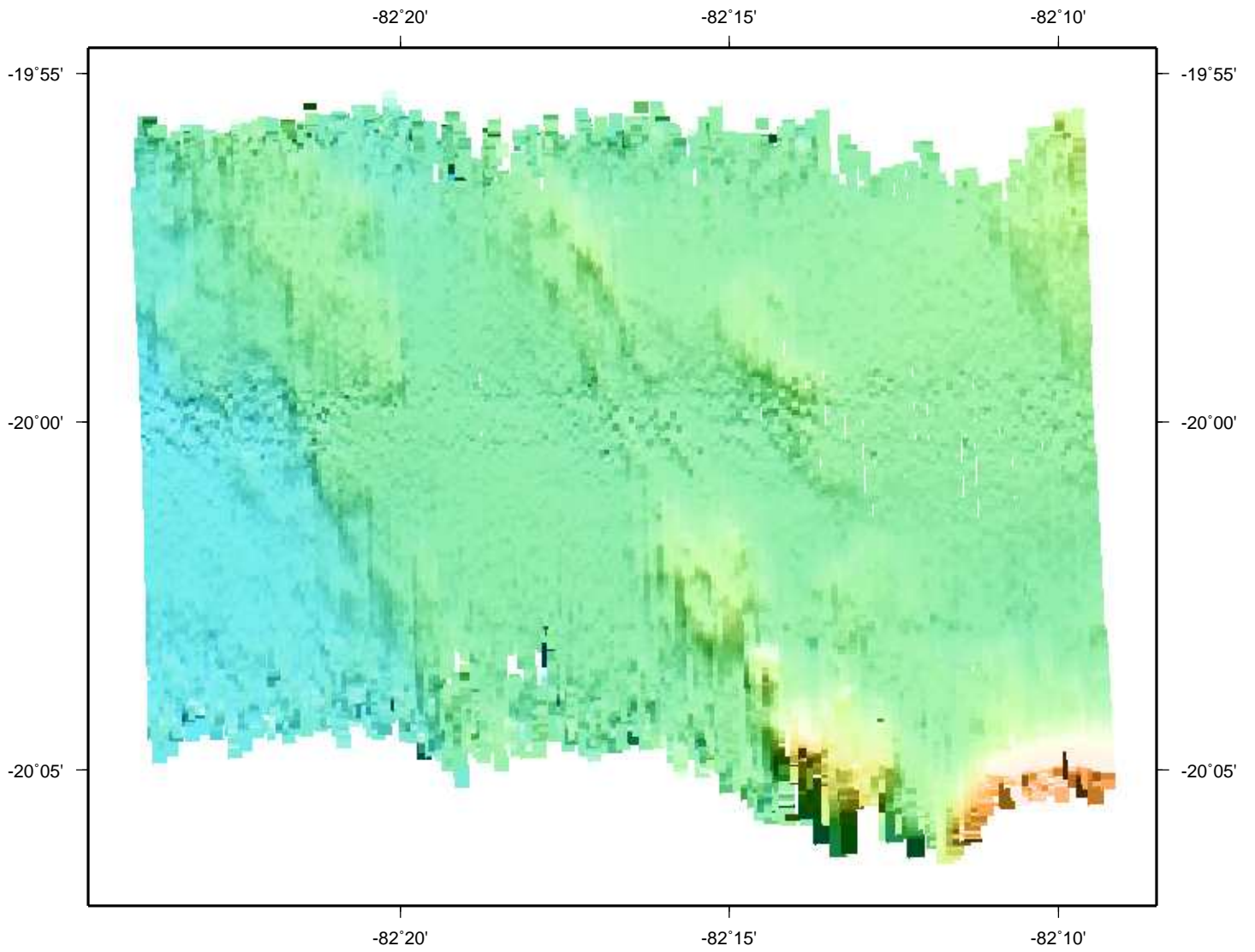
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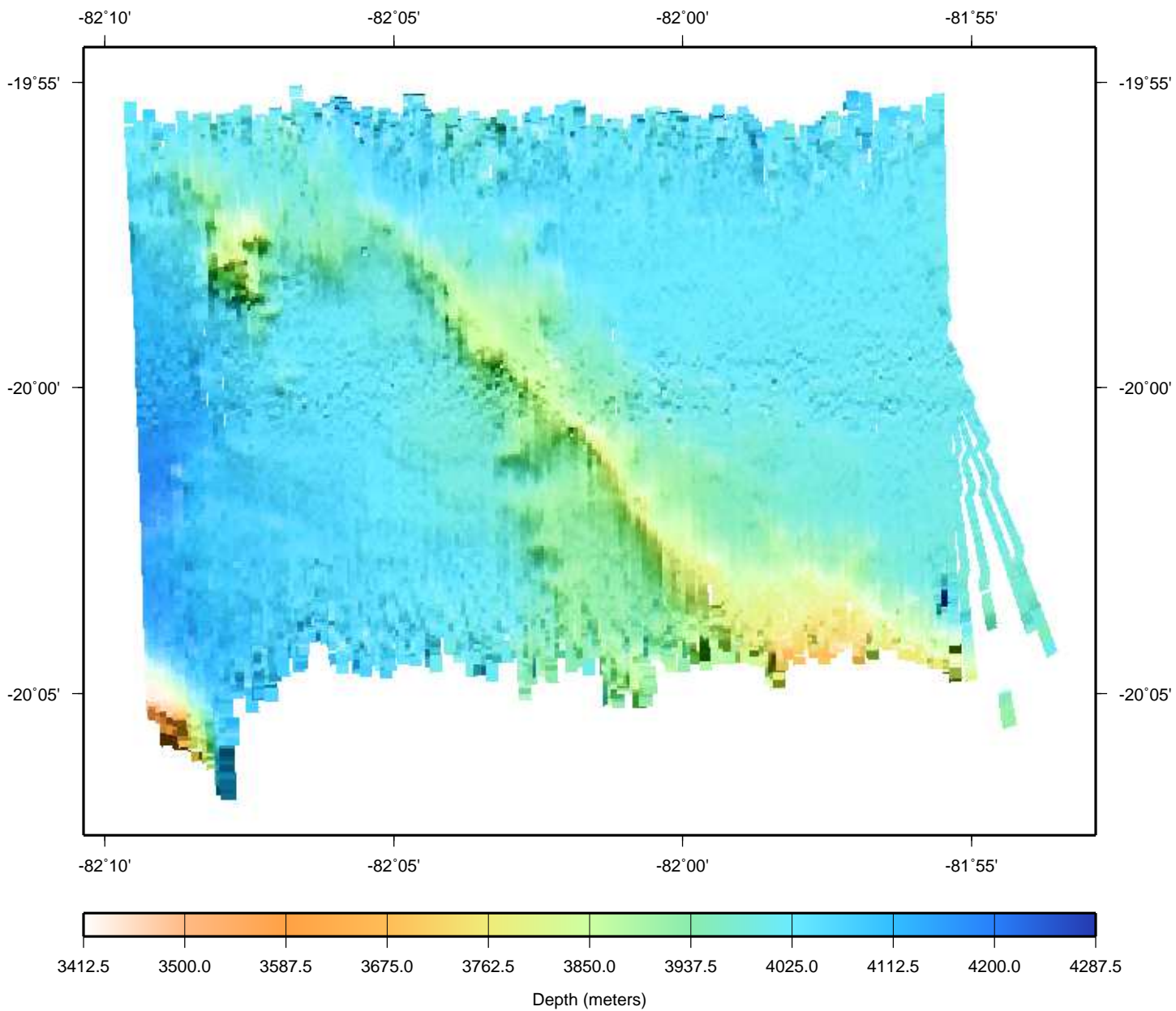
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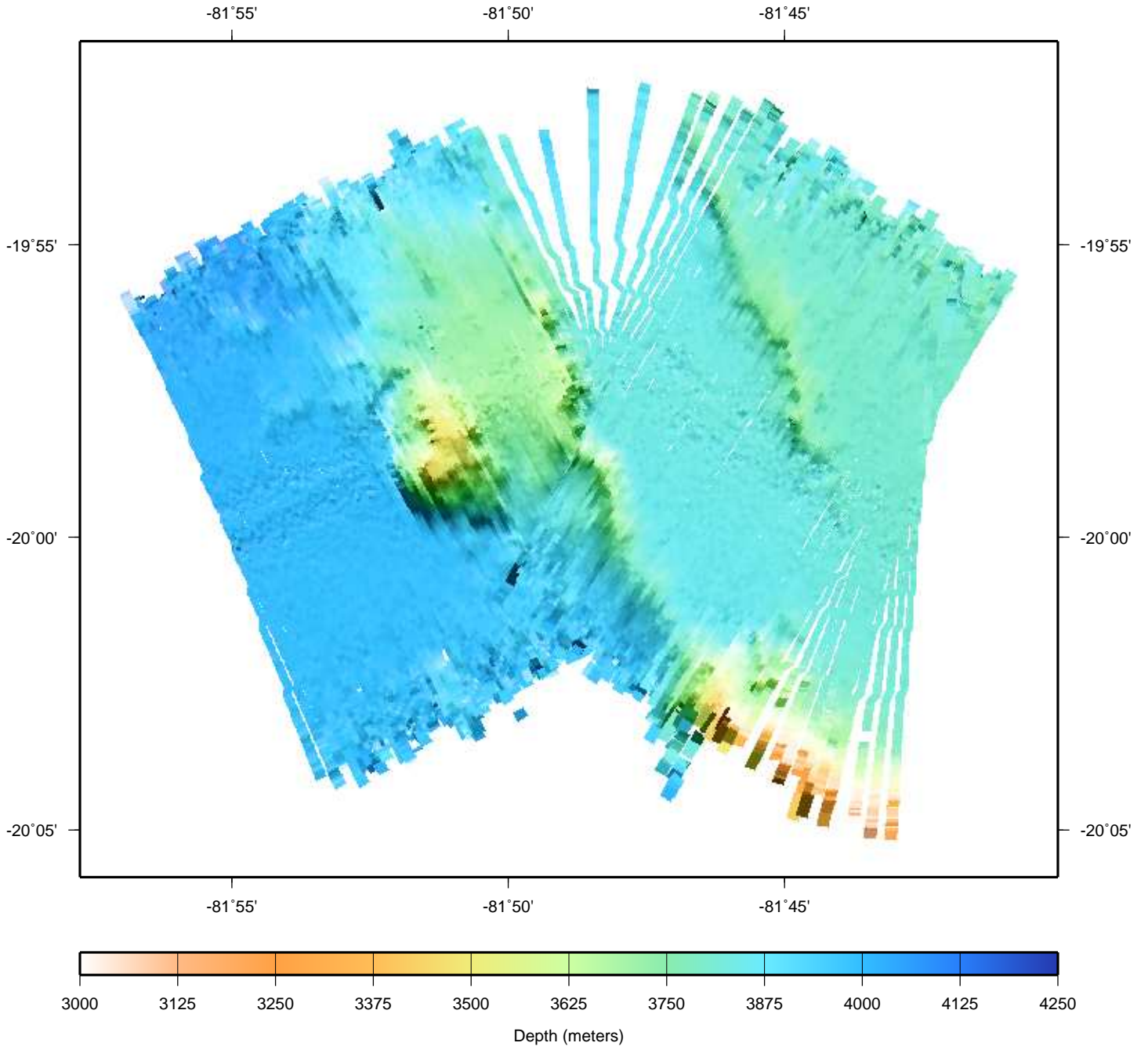
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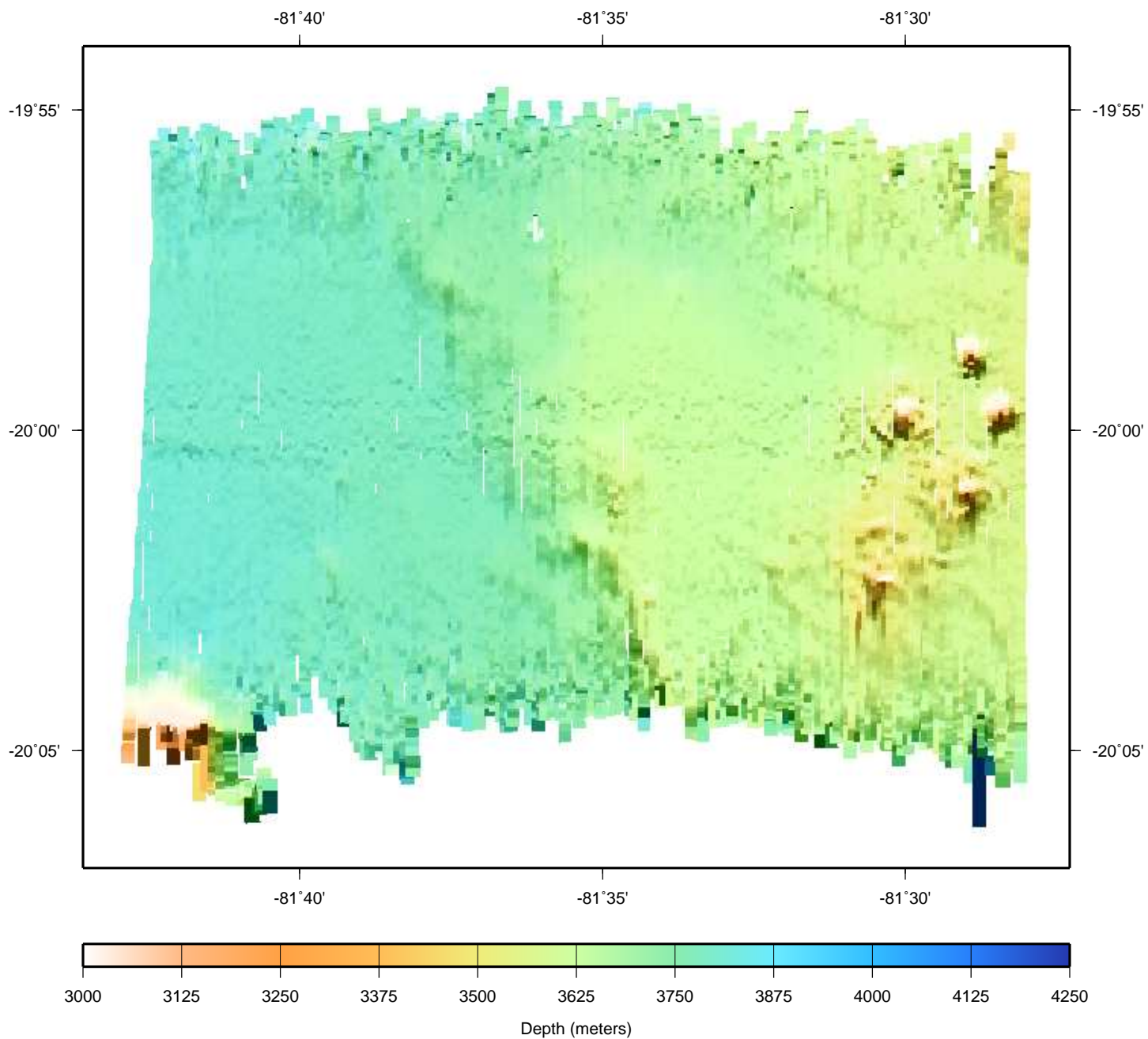
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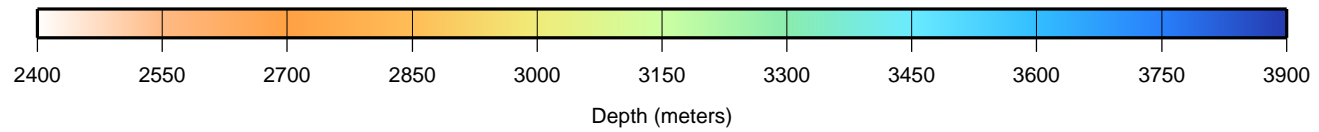
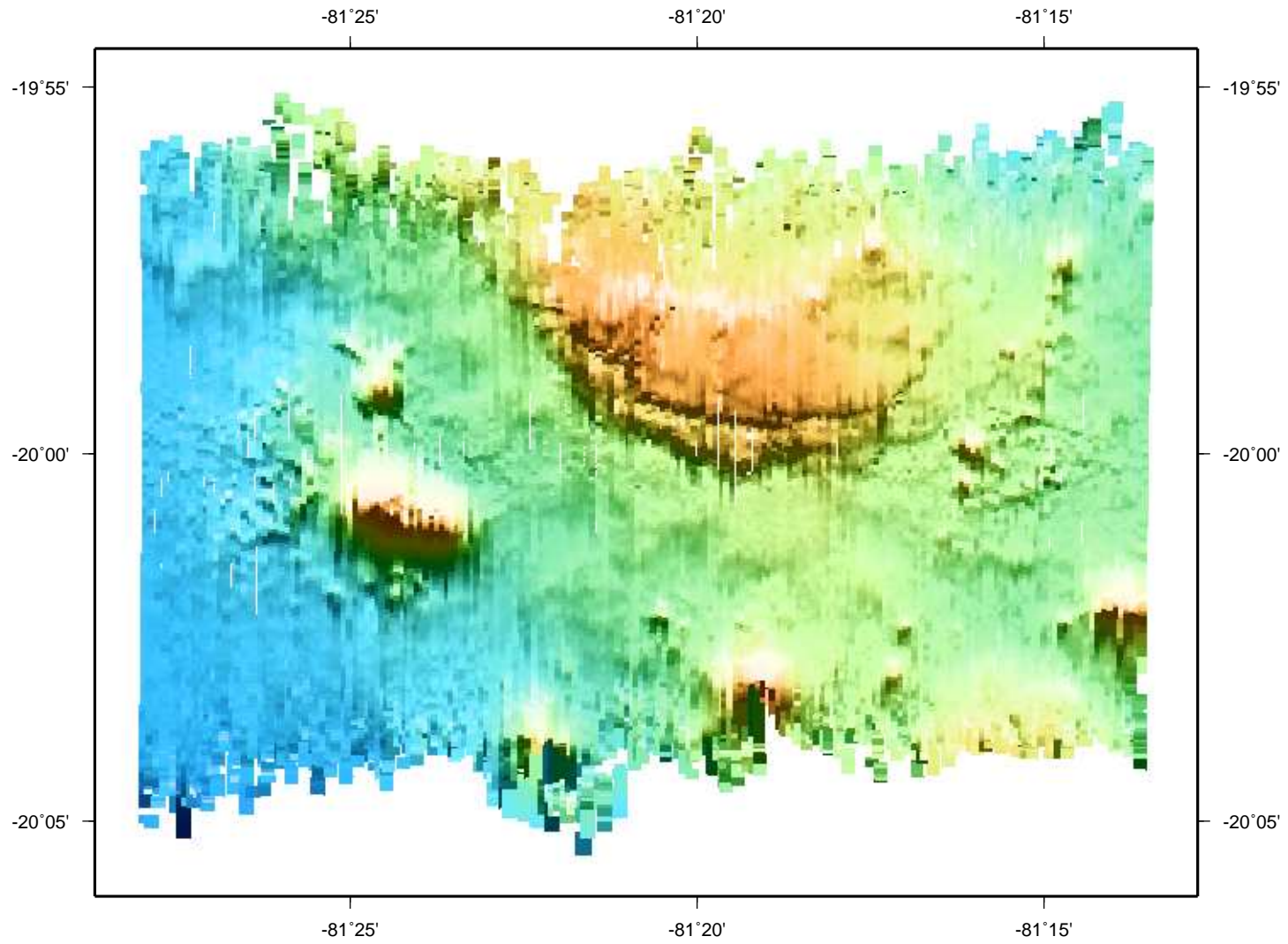
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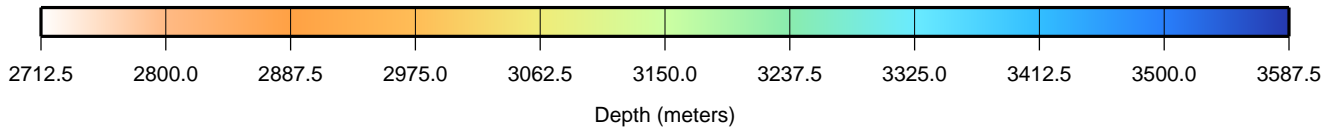
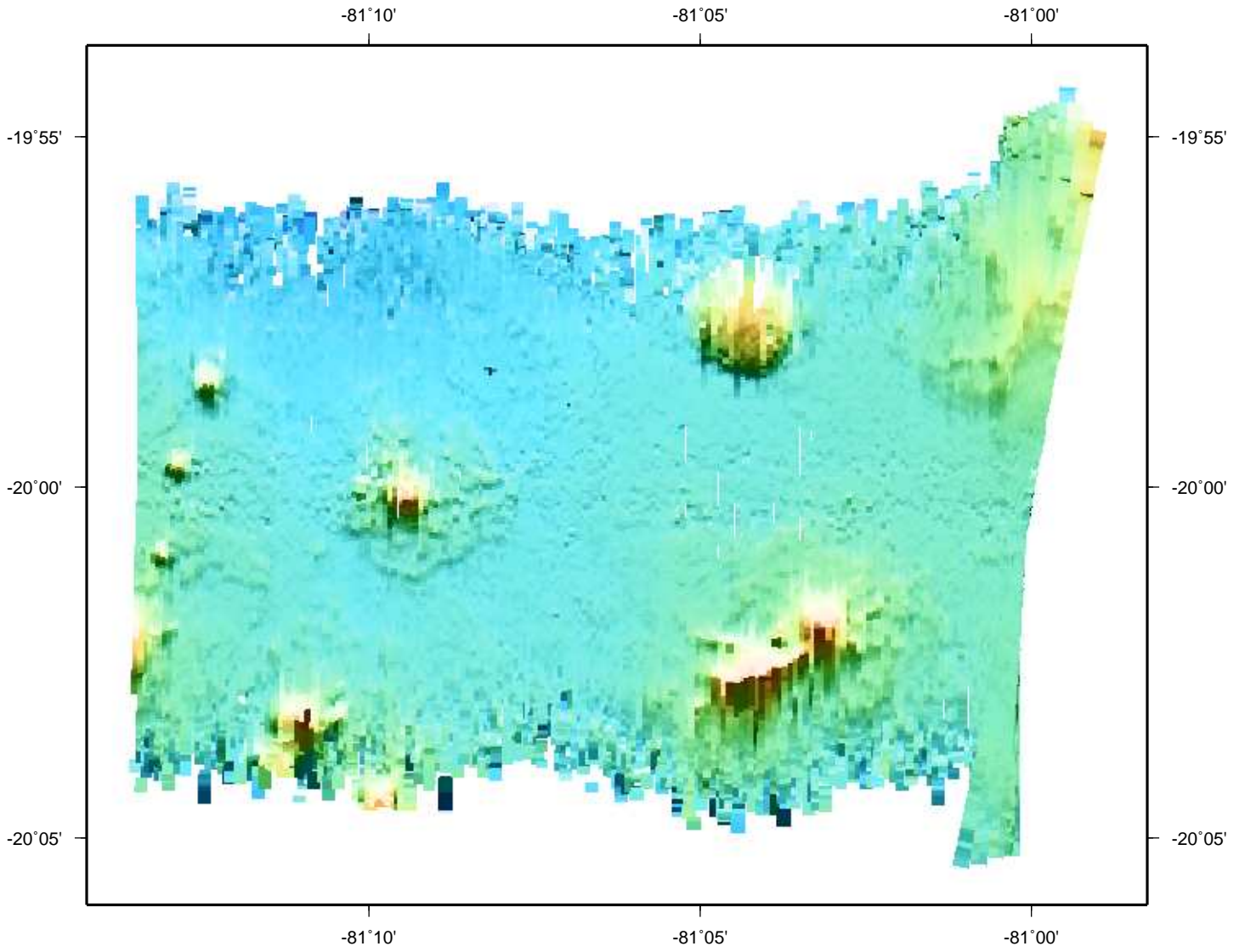
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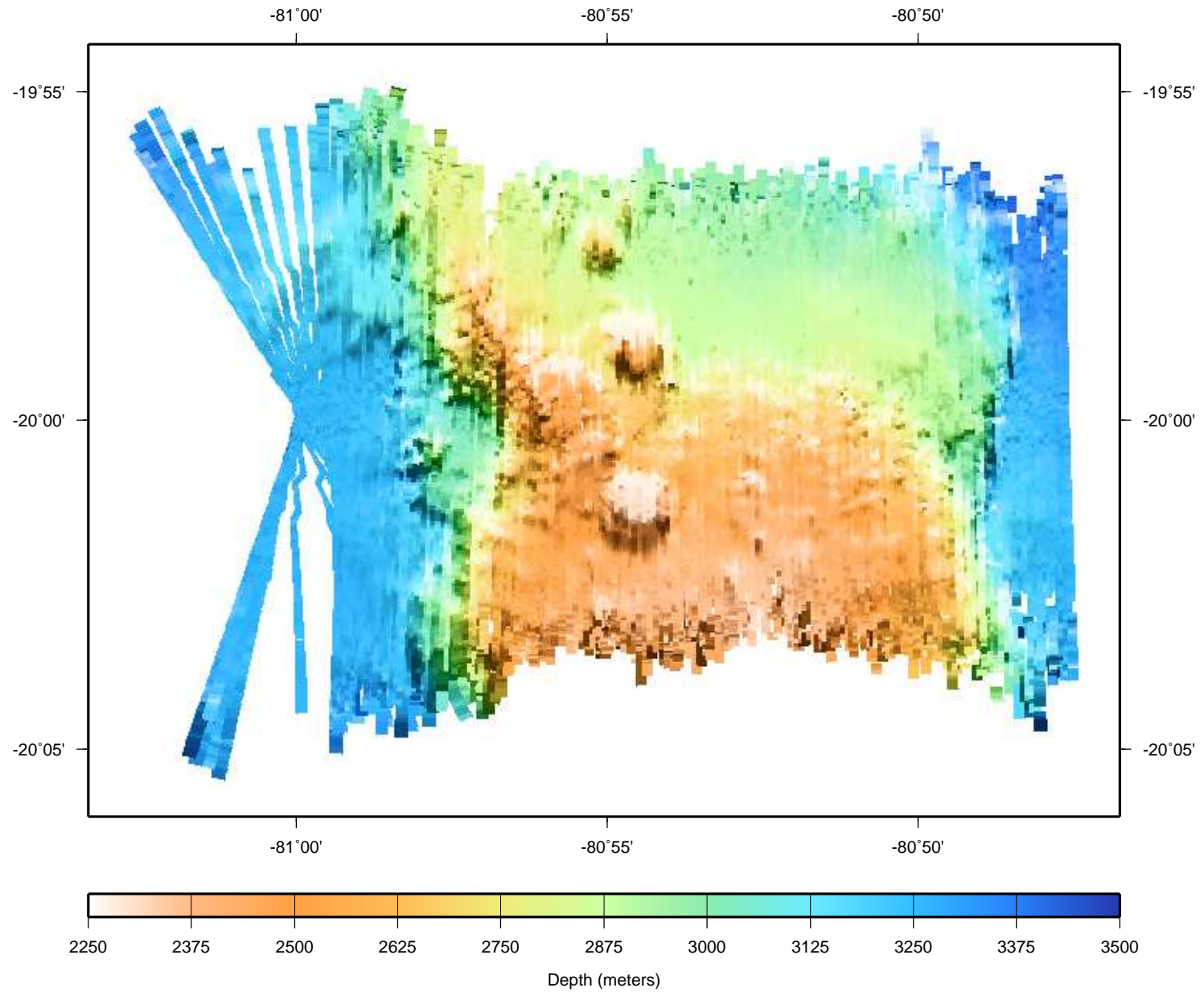
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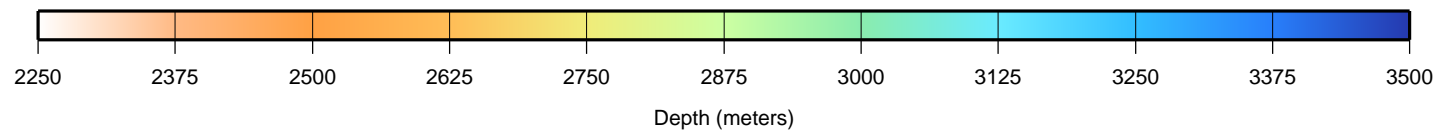
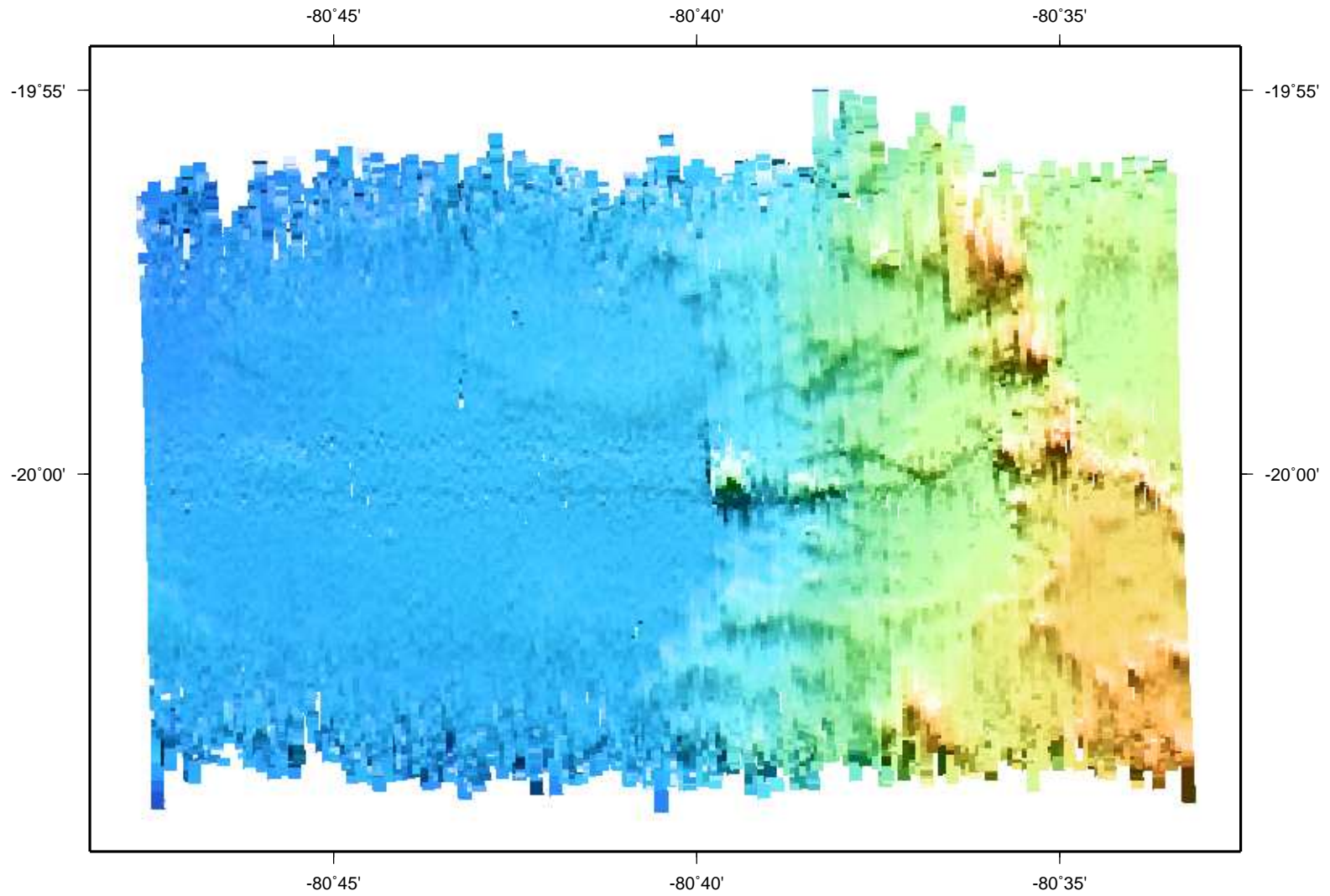
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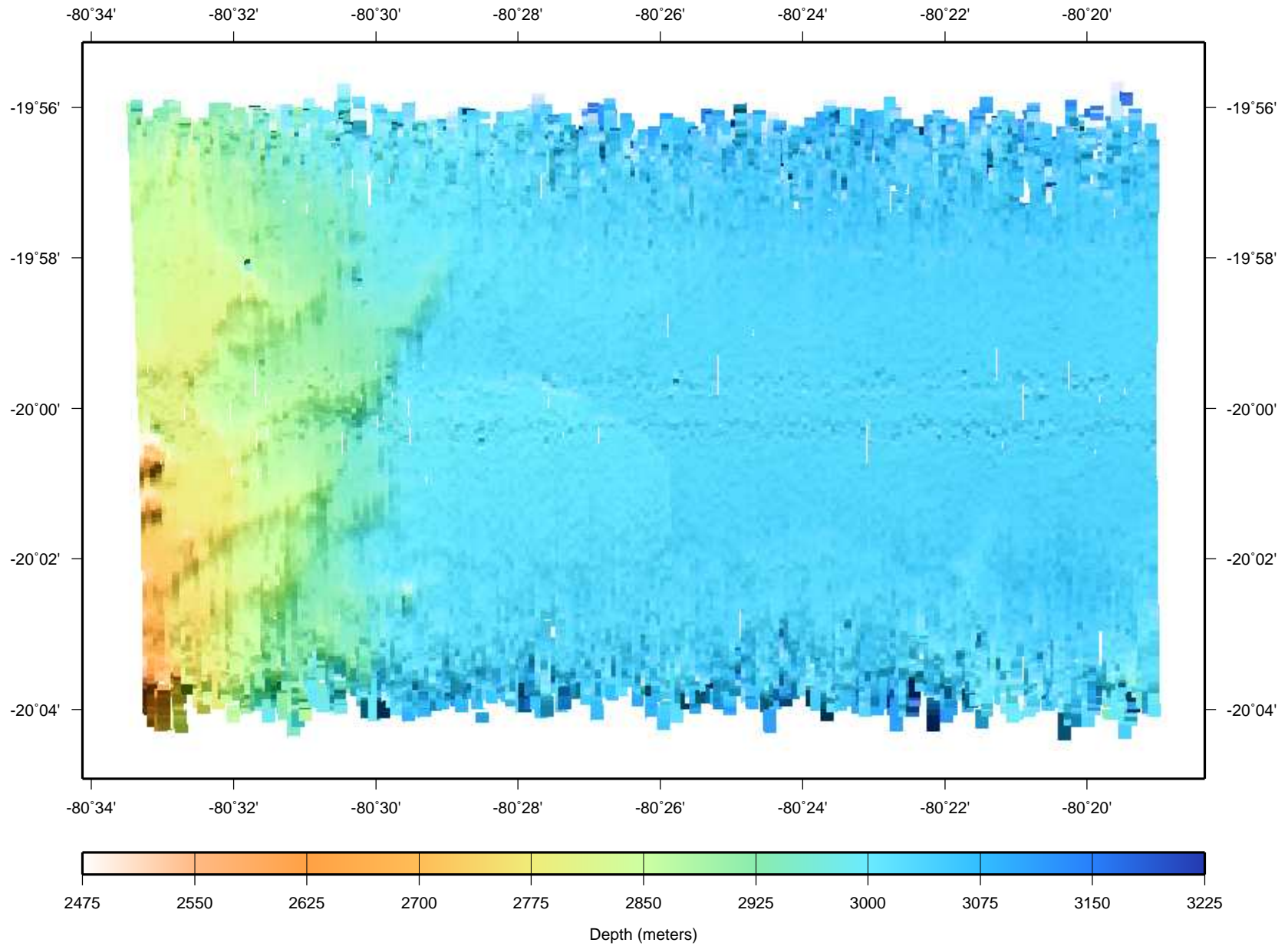
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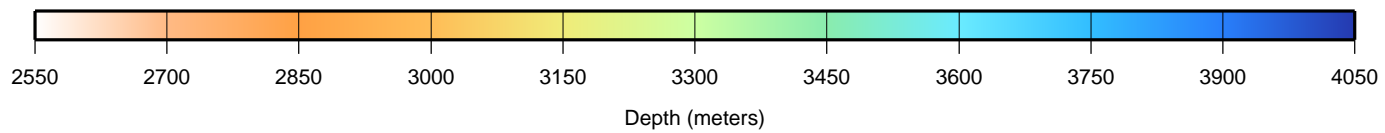
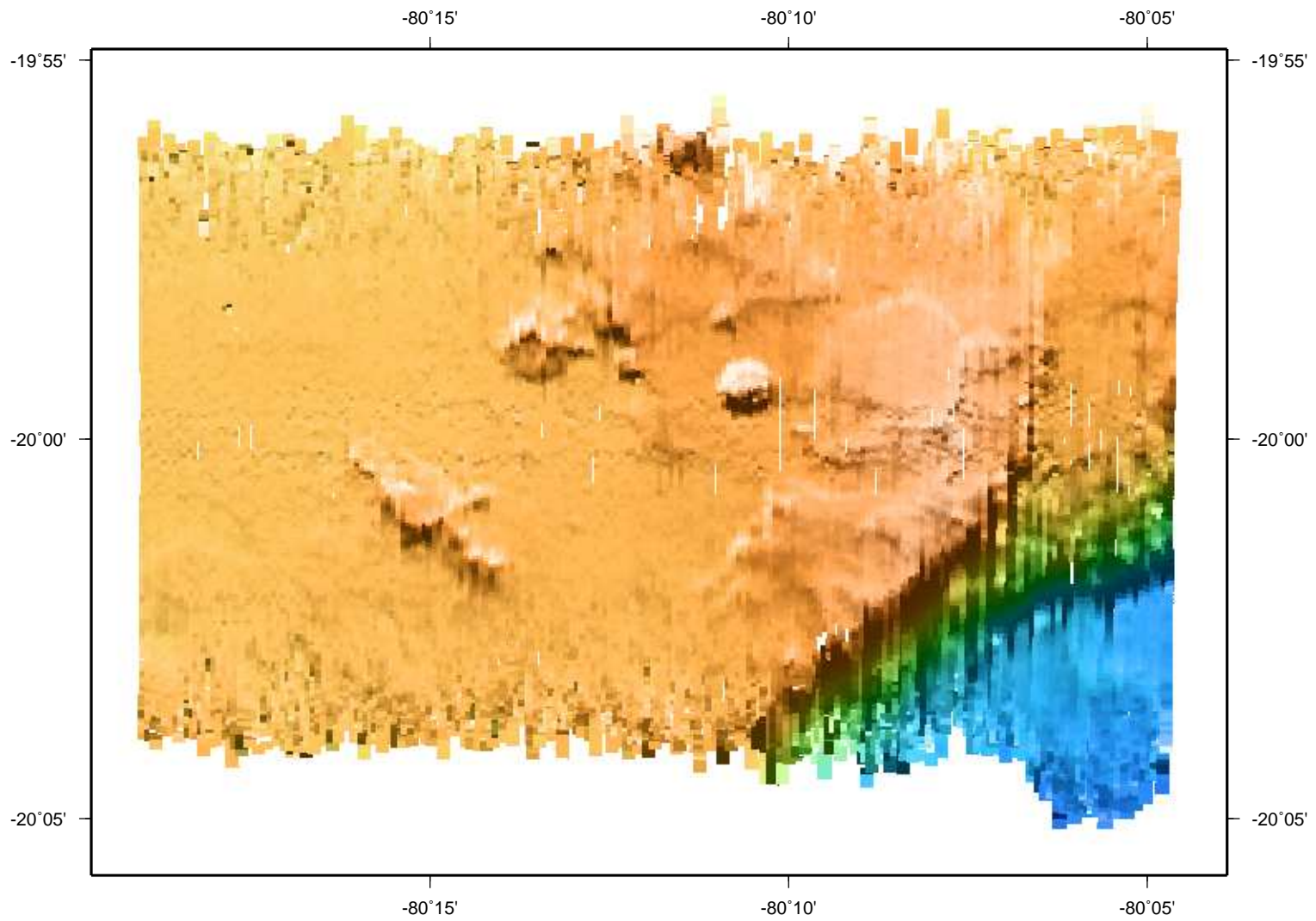
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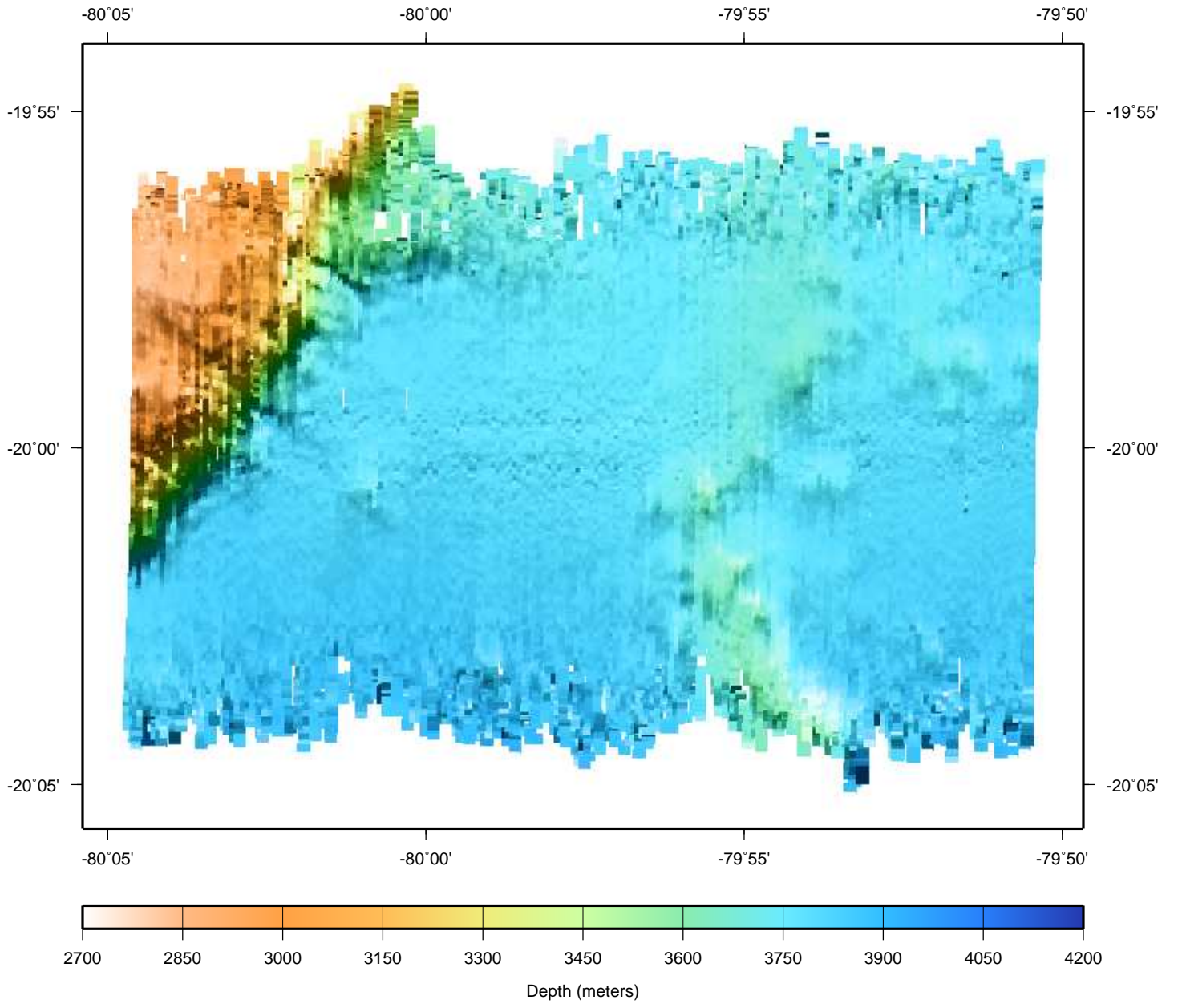
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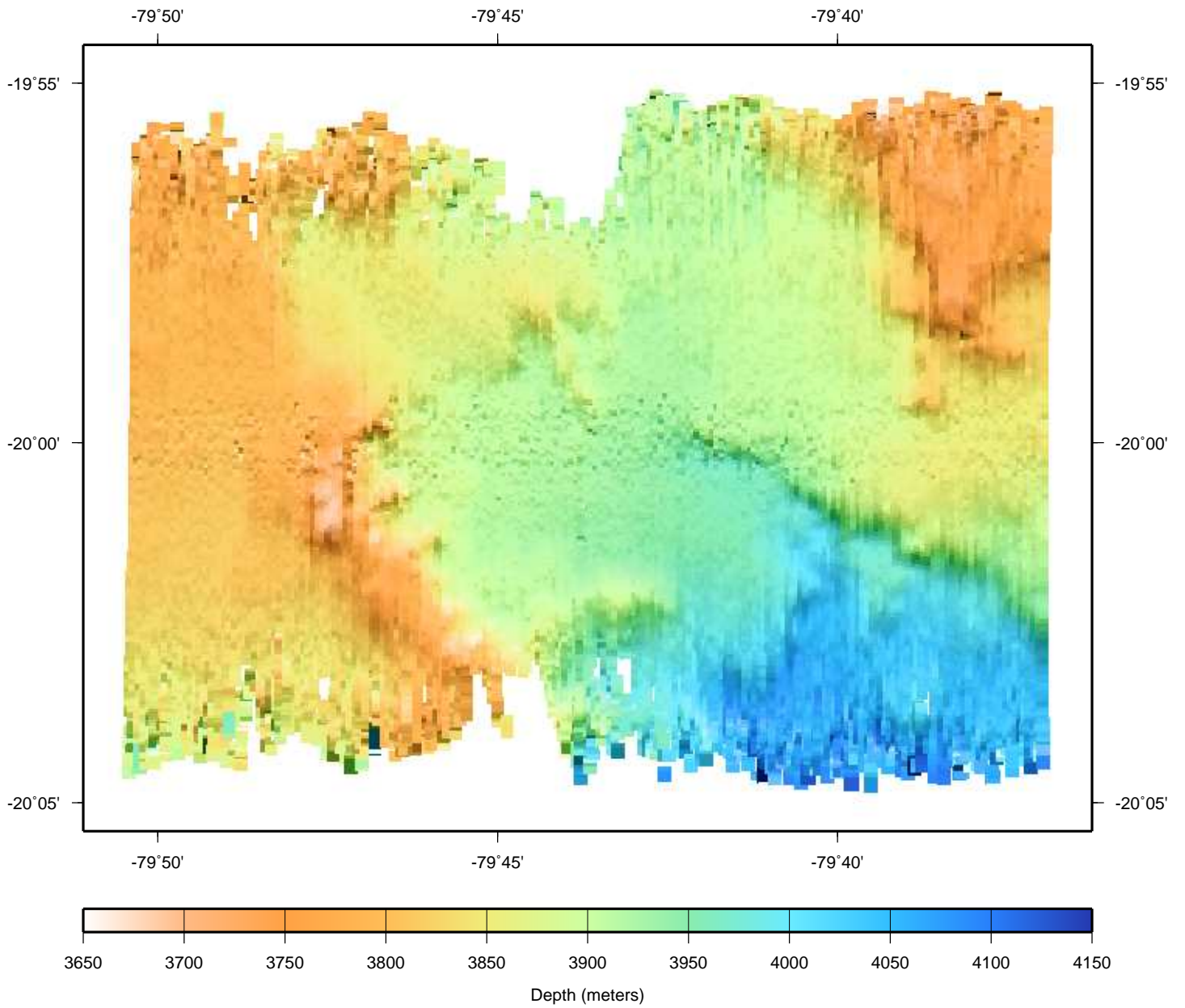
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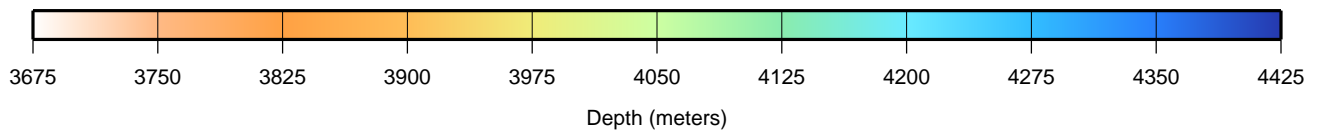
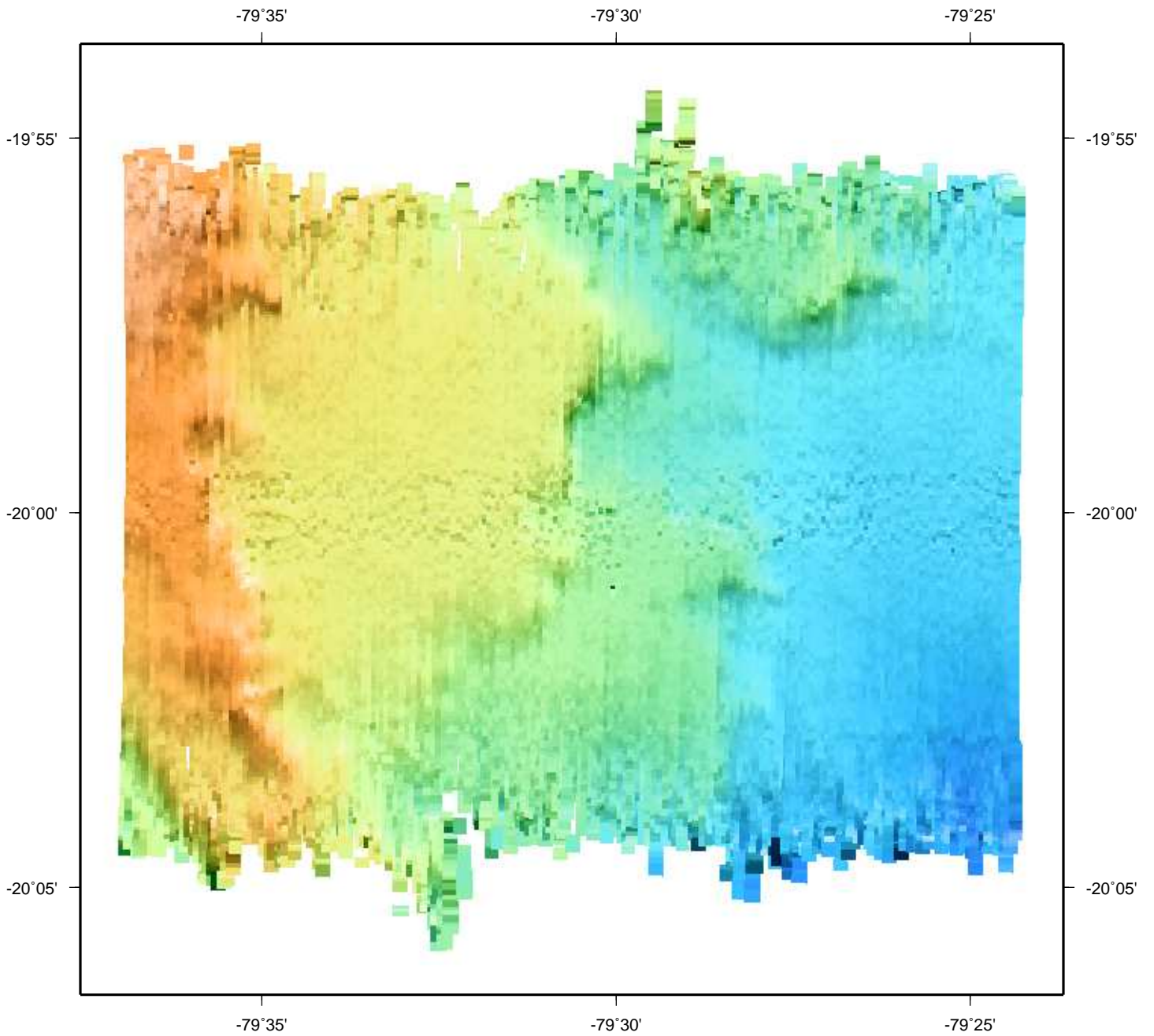
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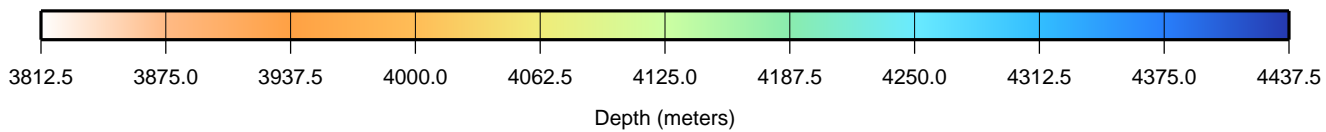
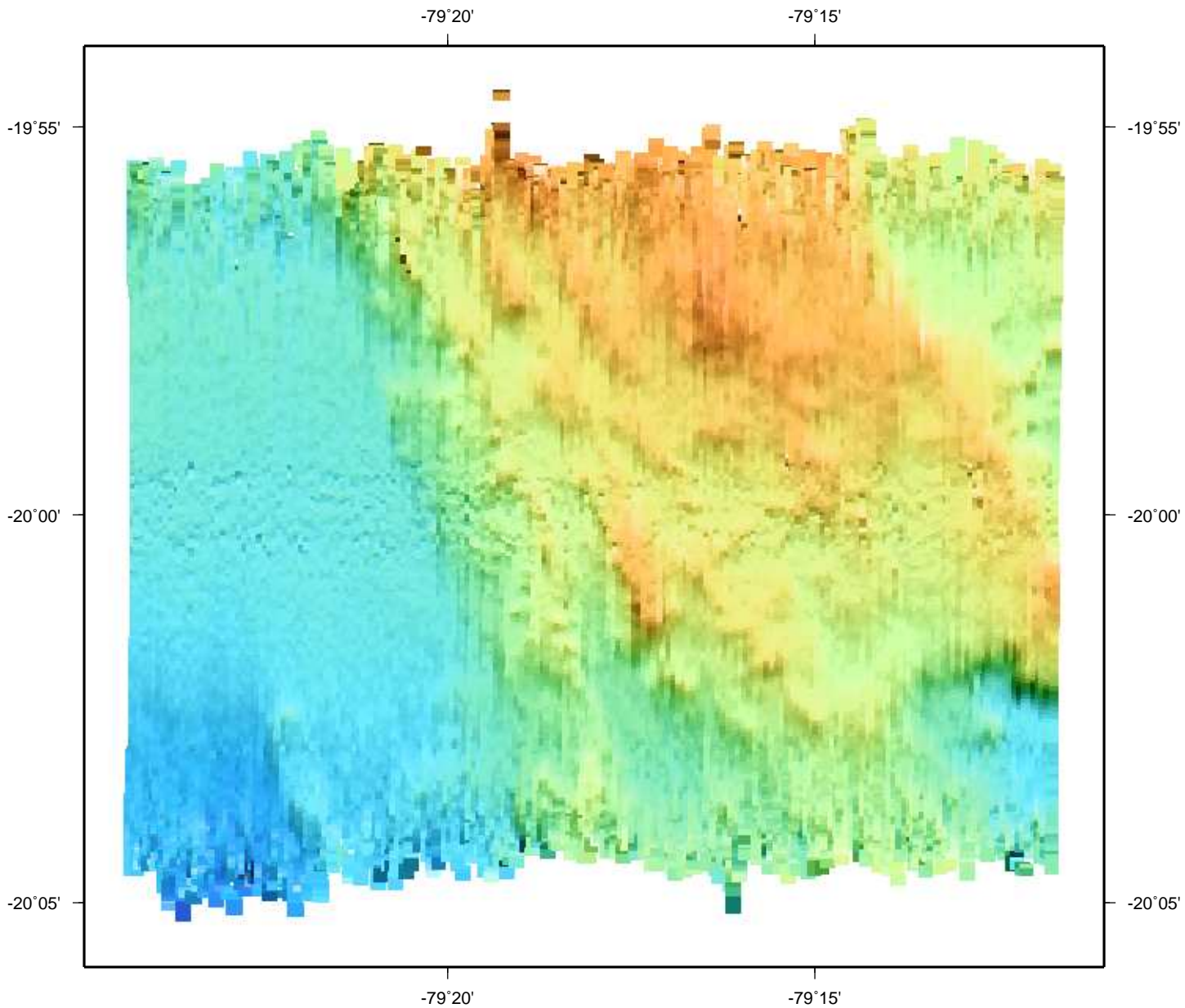
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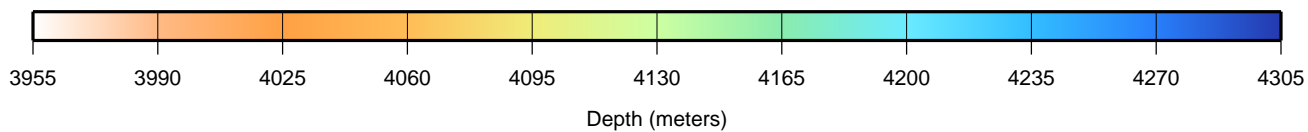
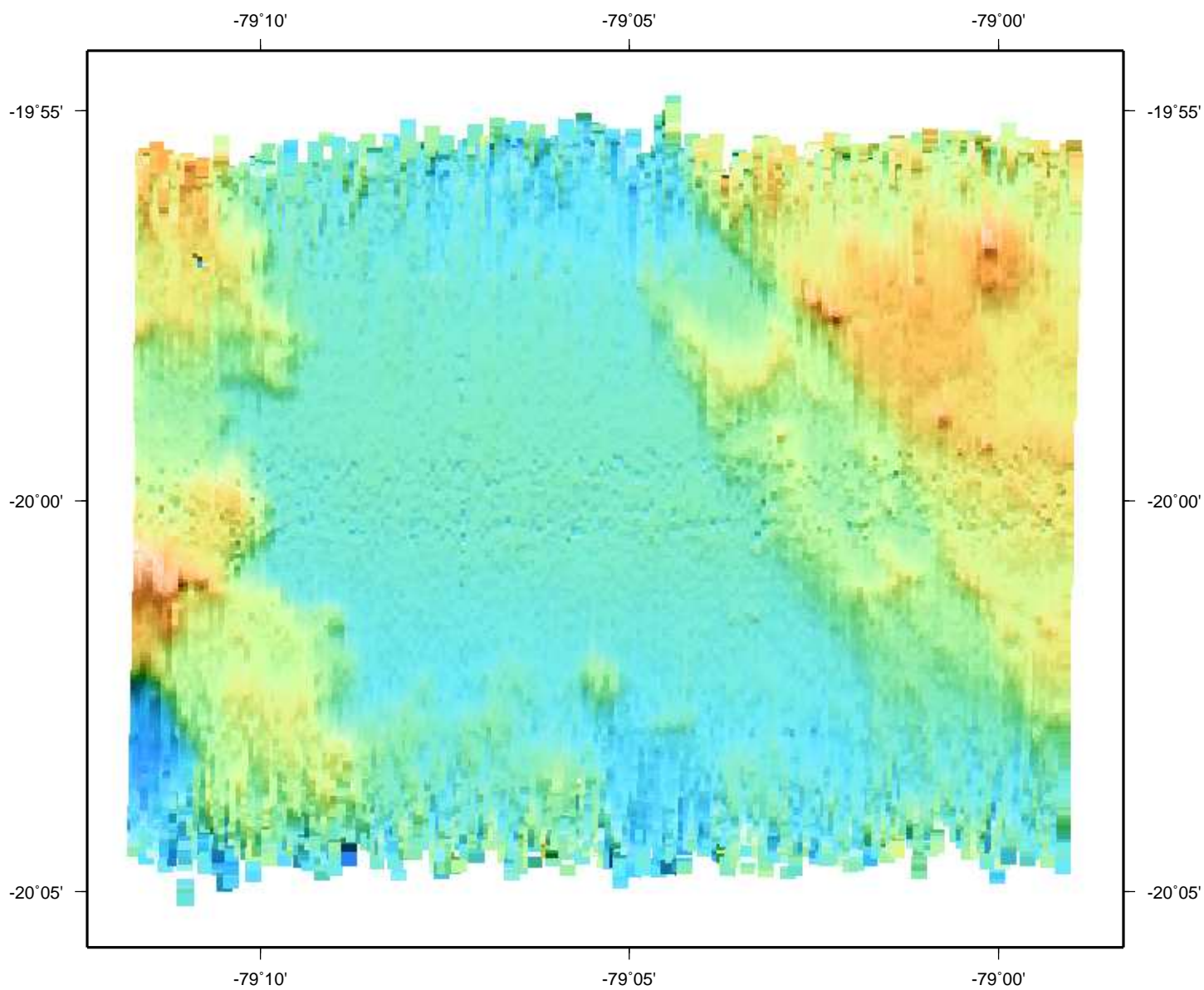
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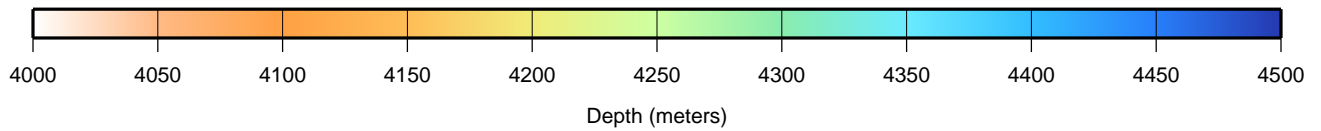
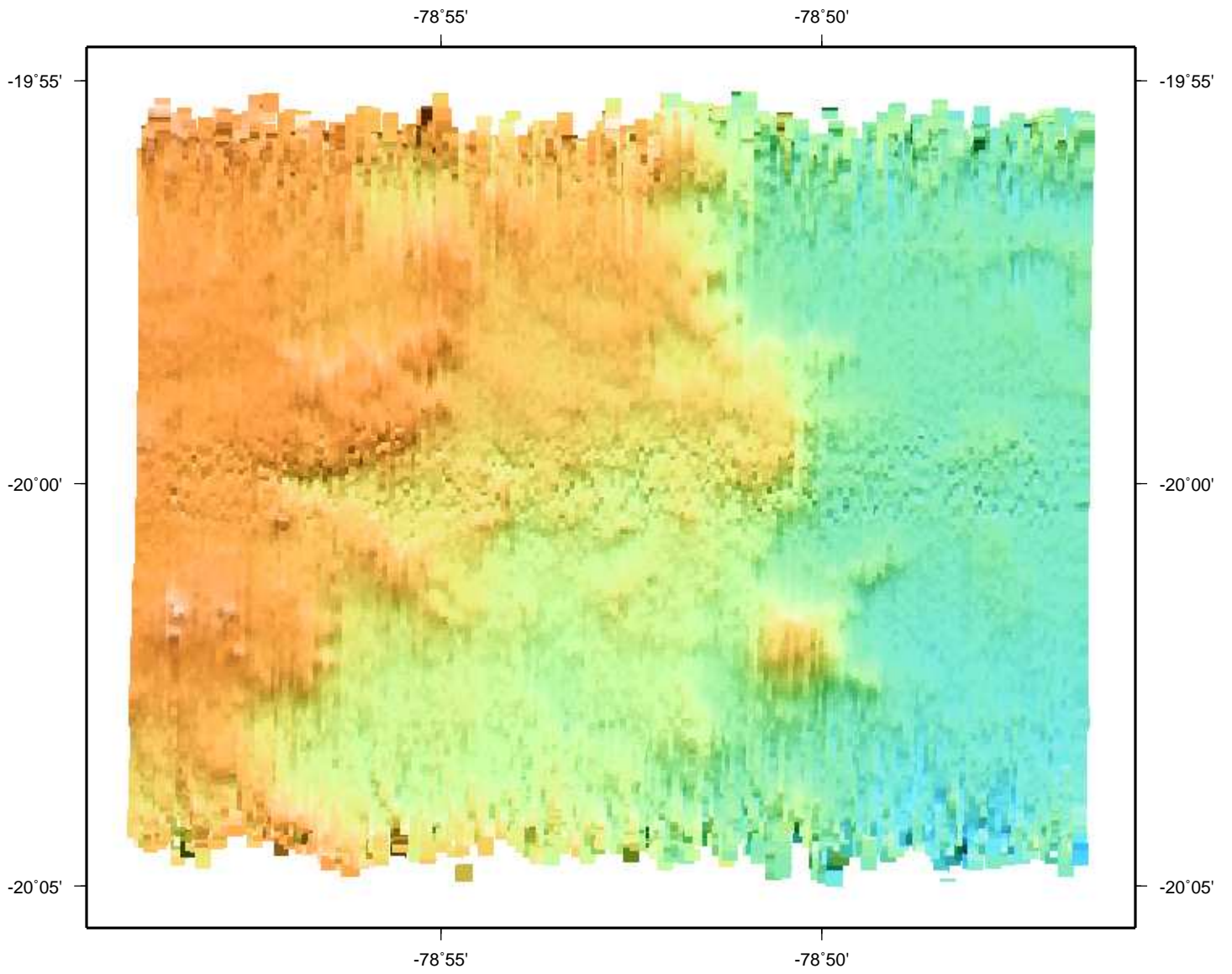
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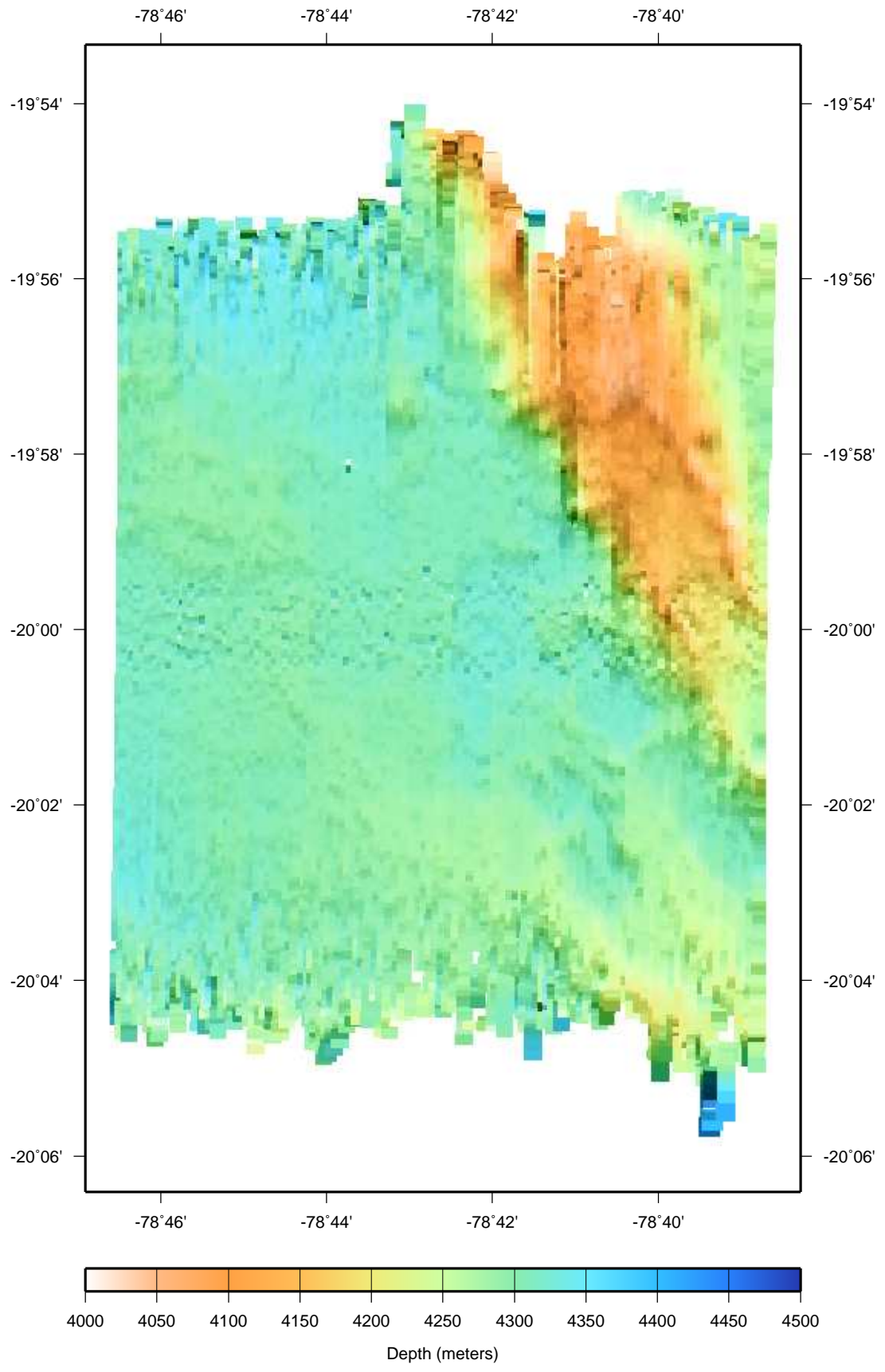
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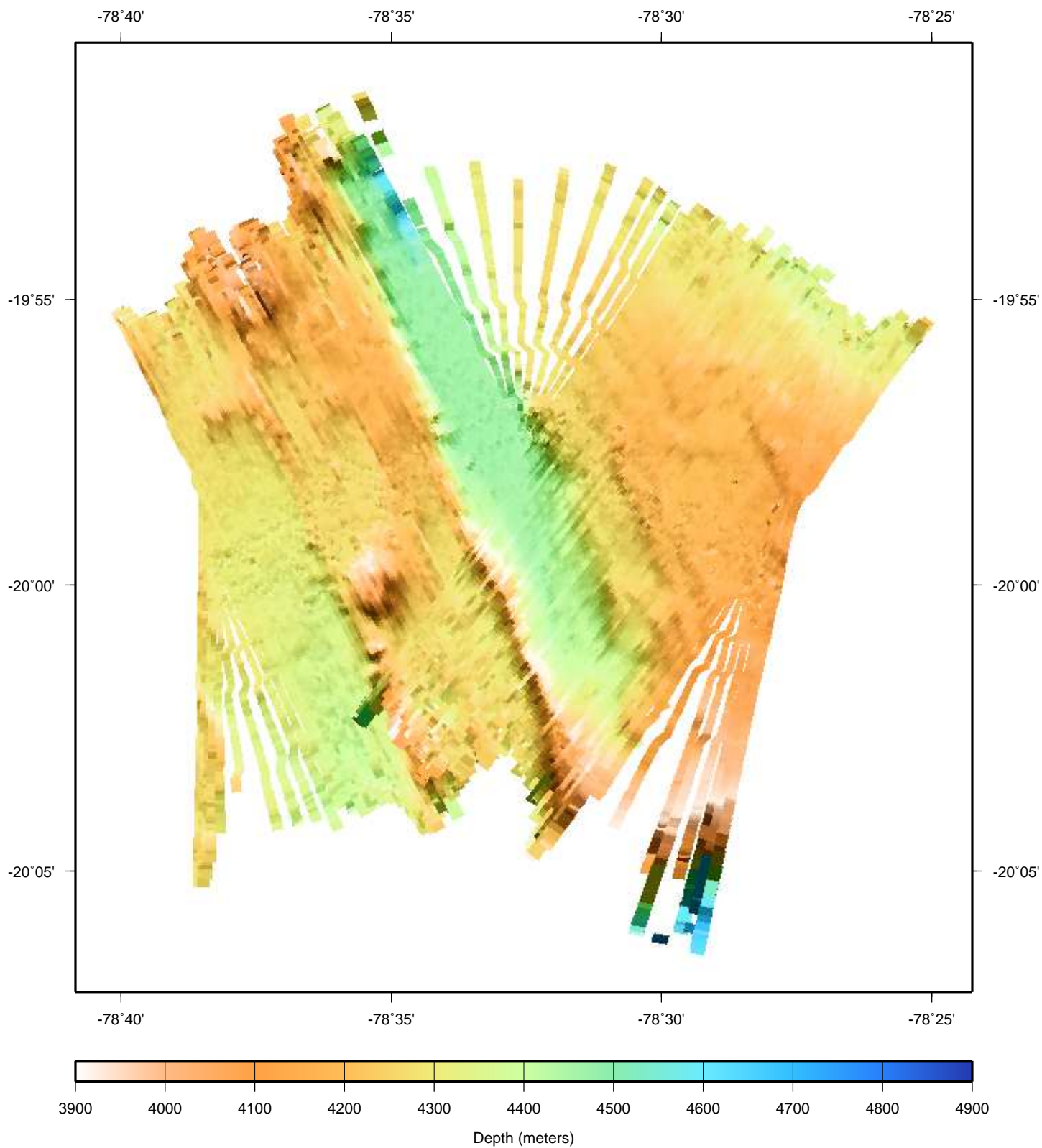
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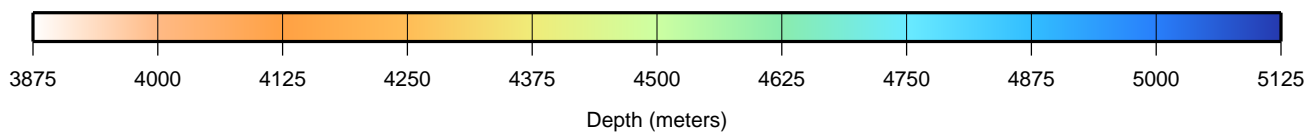
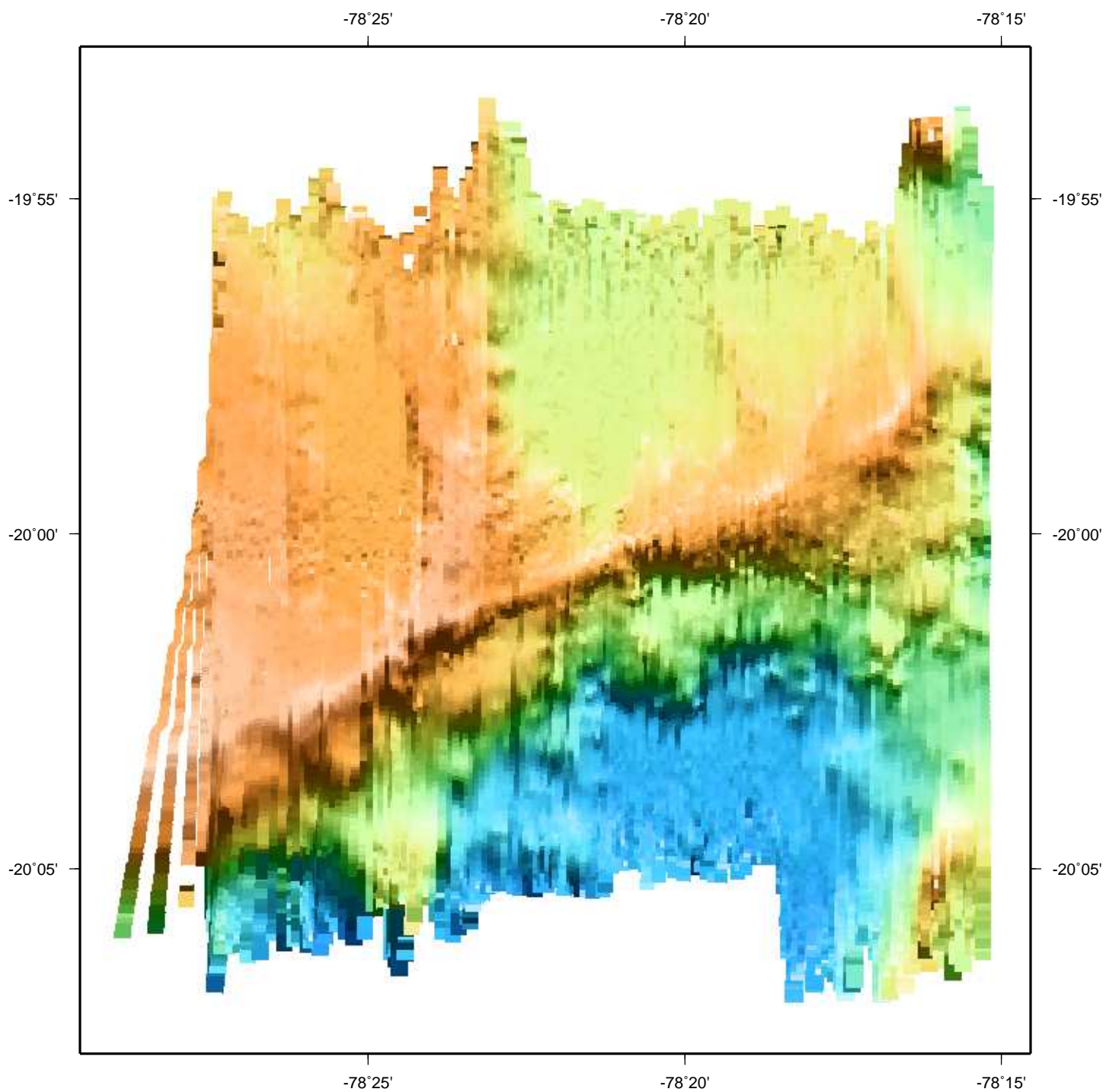
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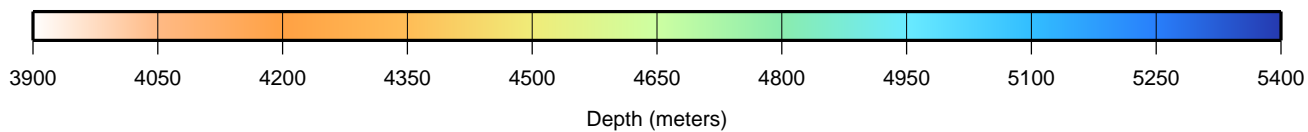
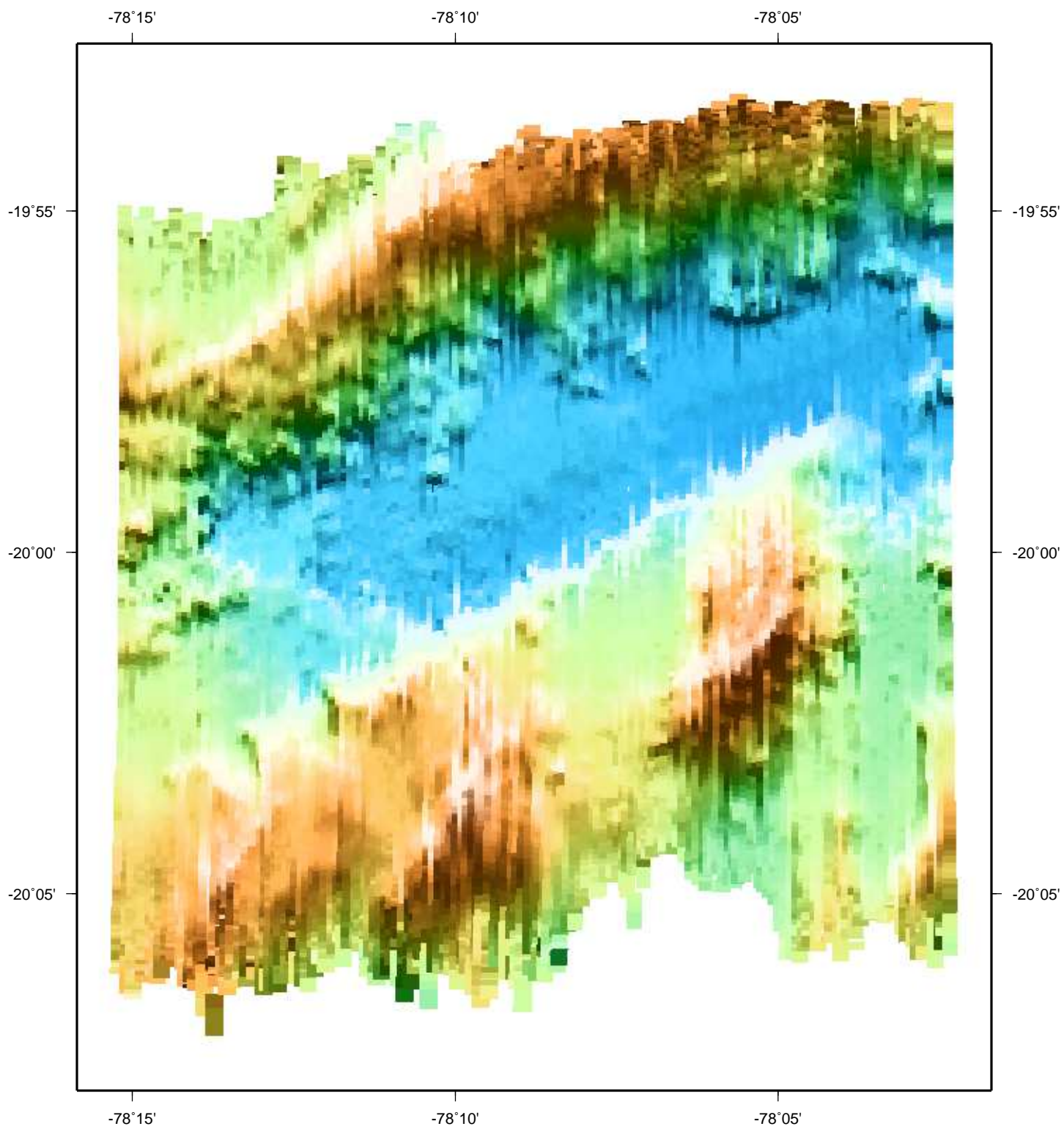
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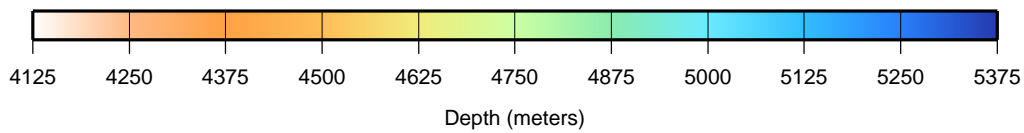
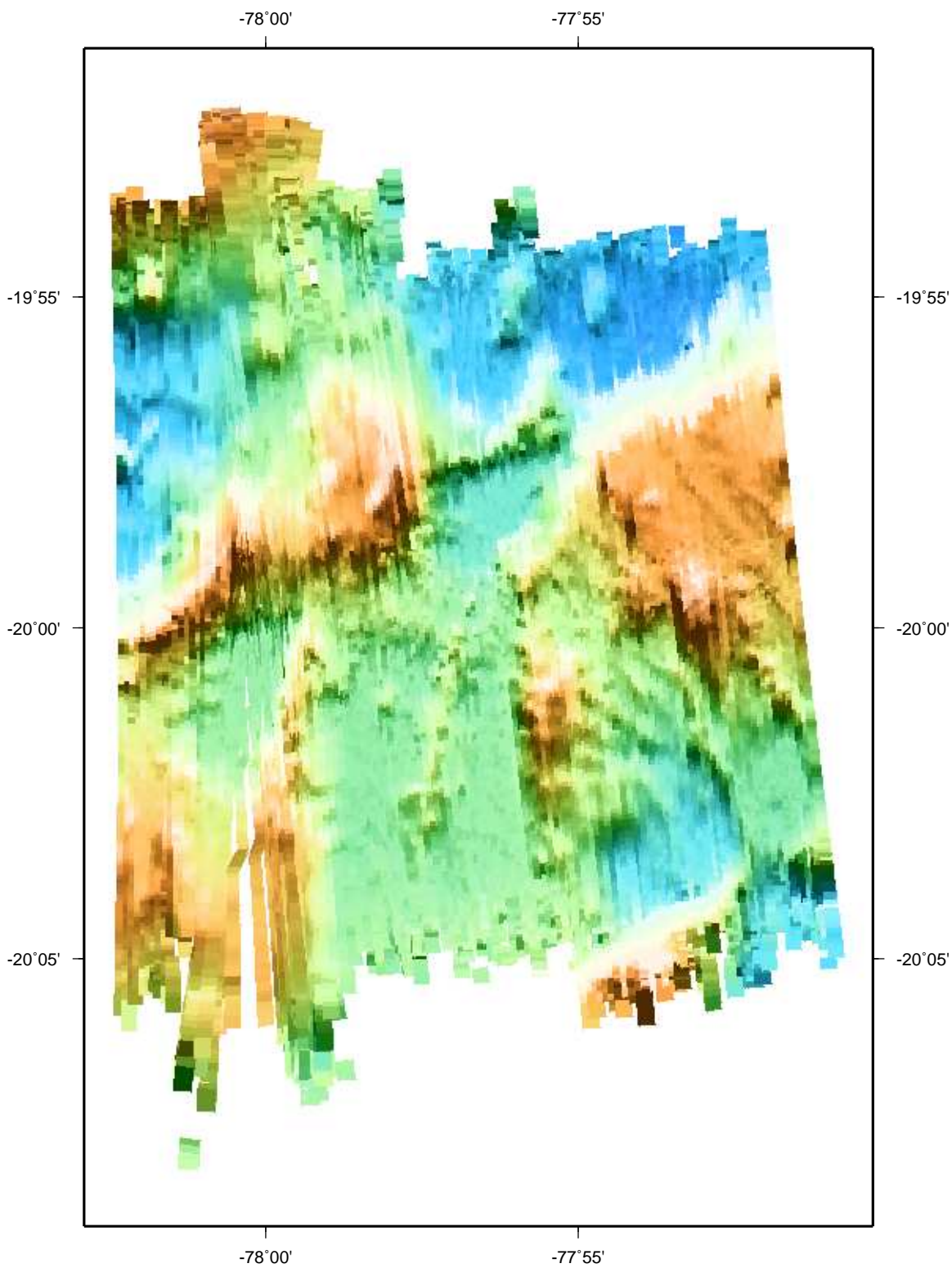
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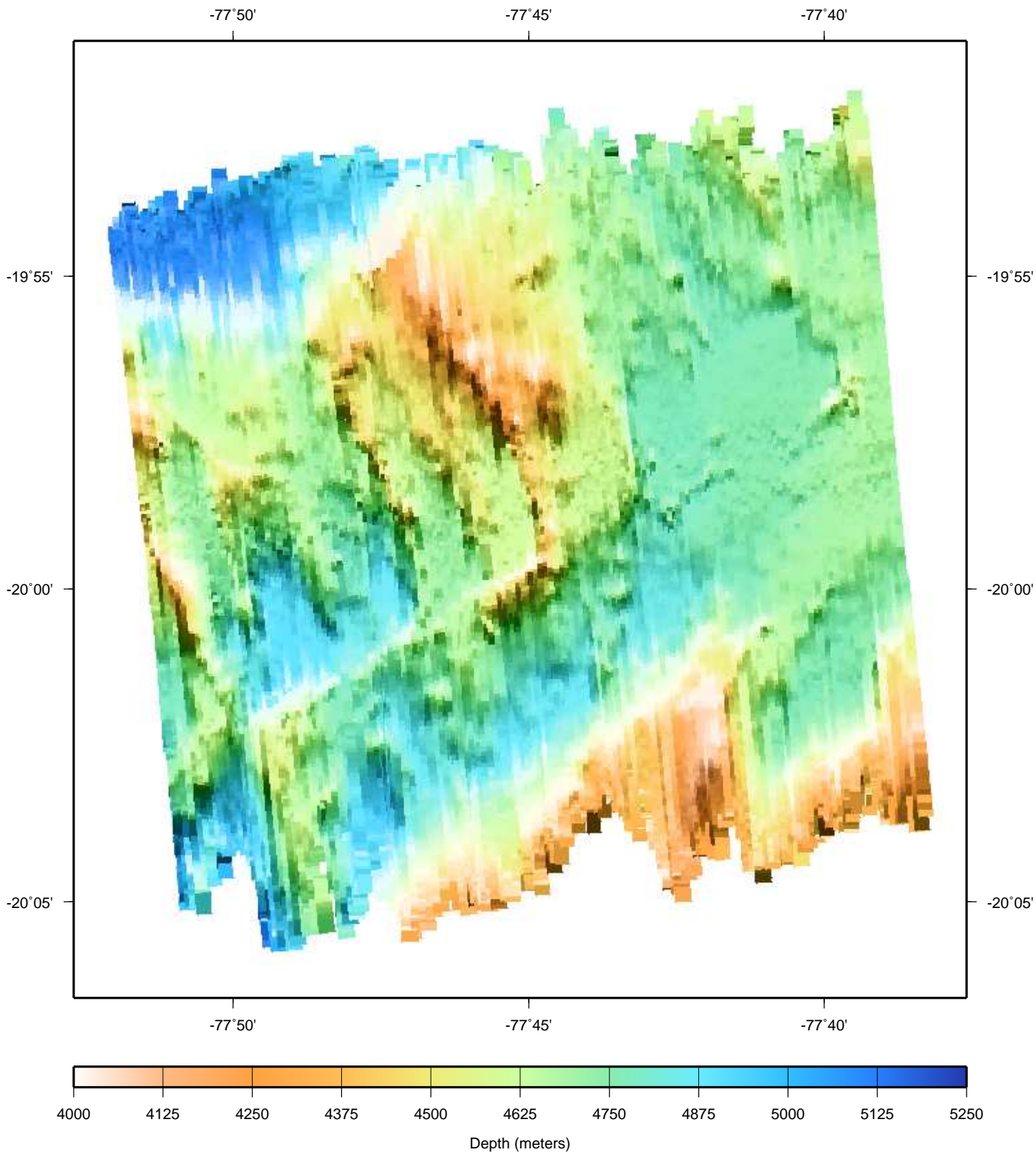
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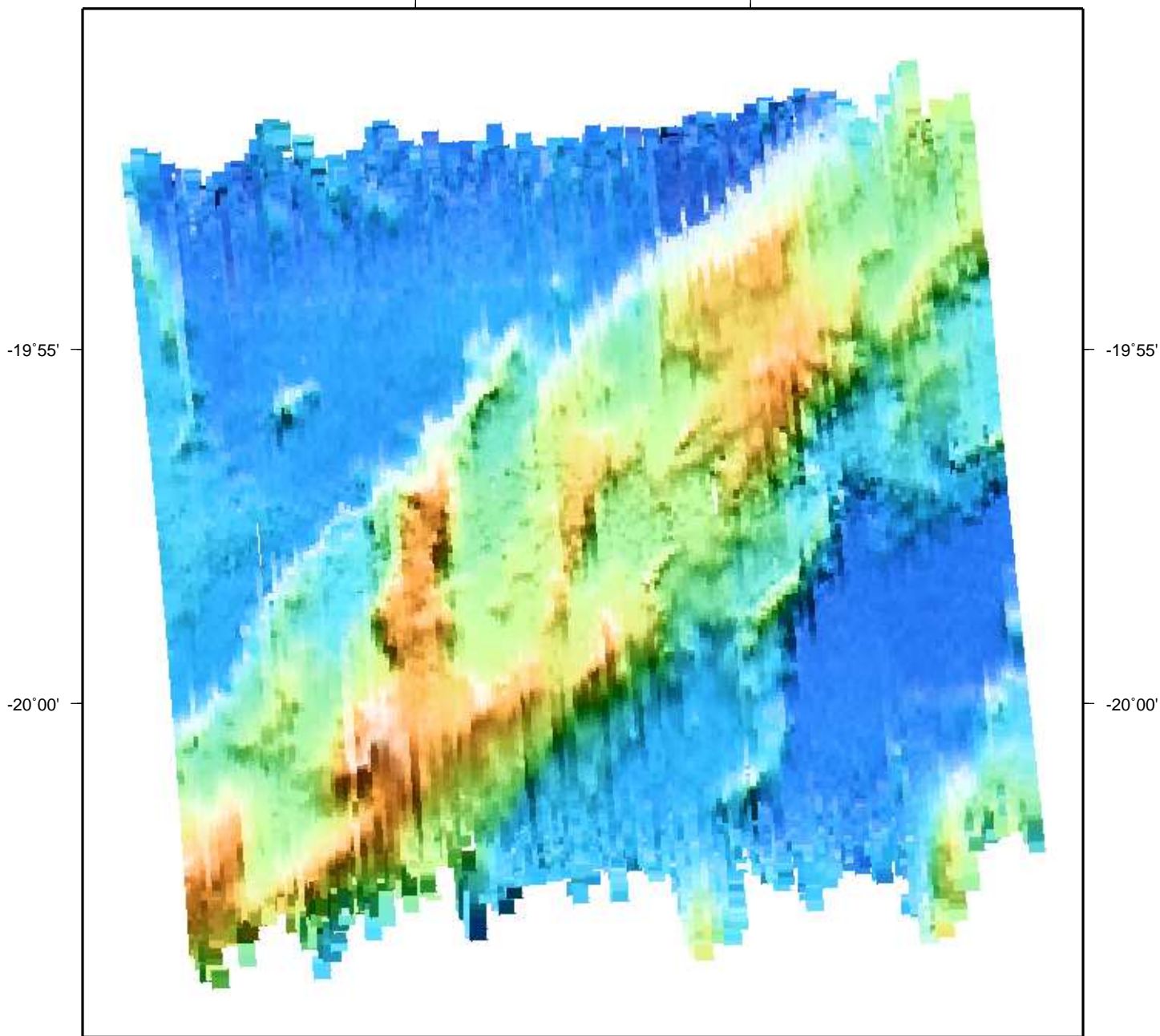
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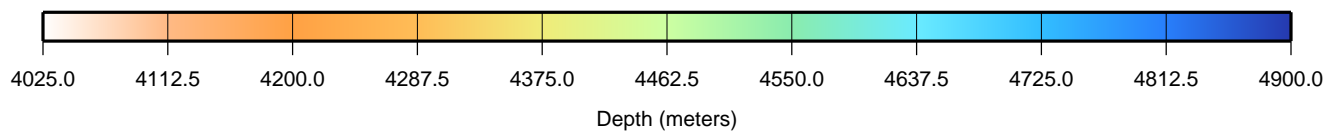
-77°35'

-77°30'

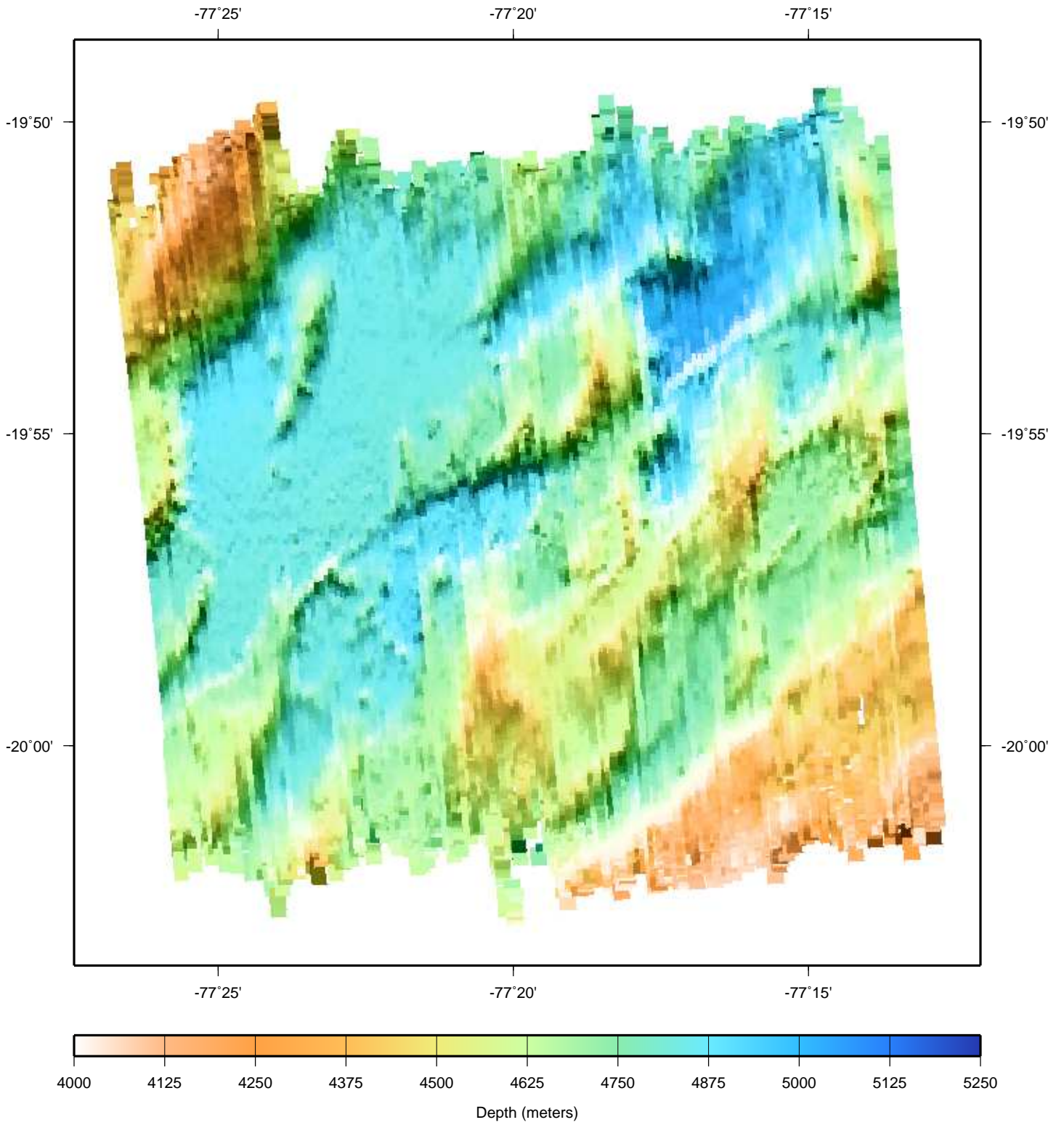


-77°35'

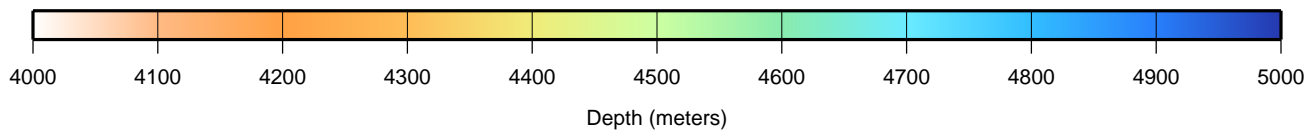
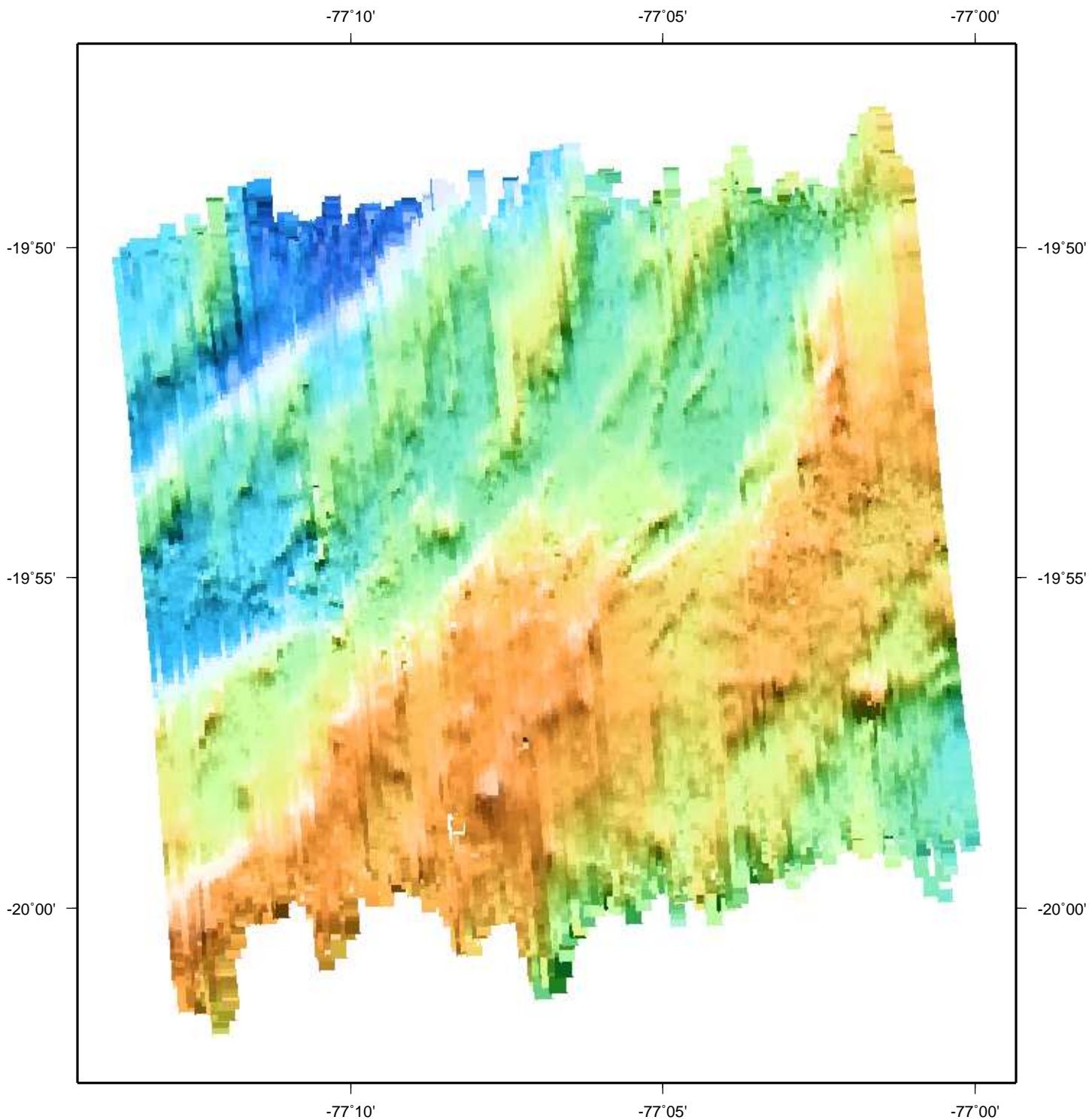
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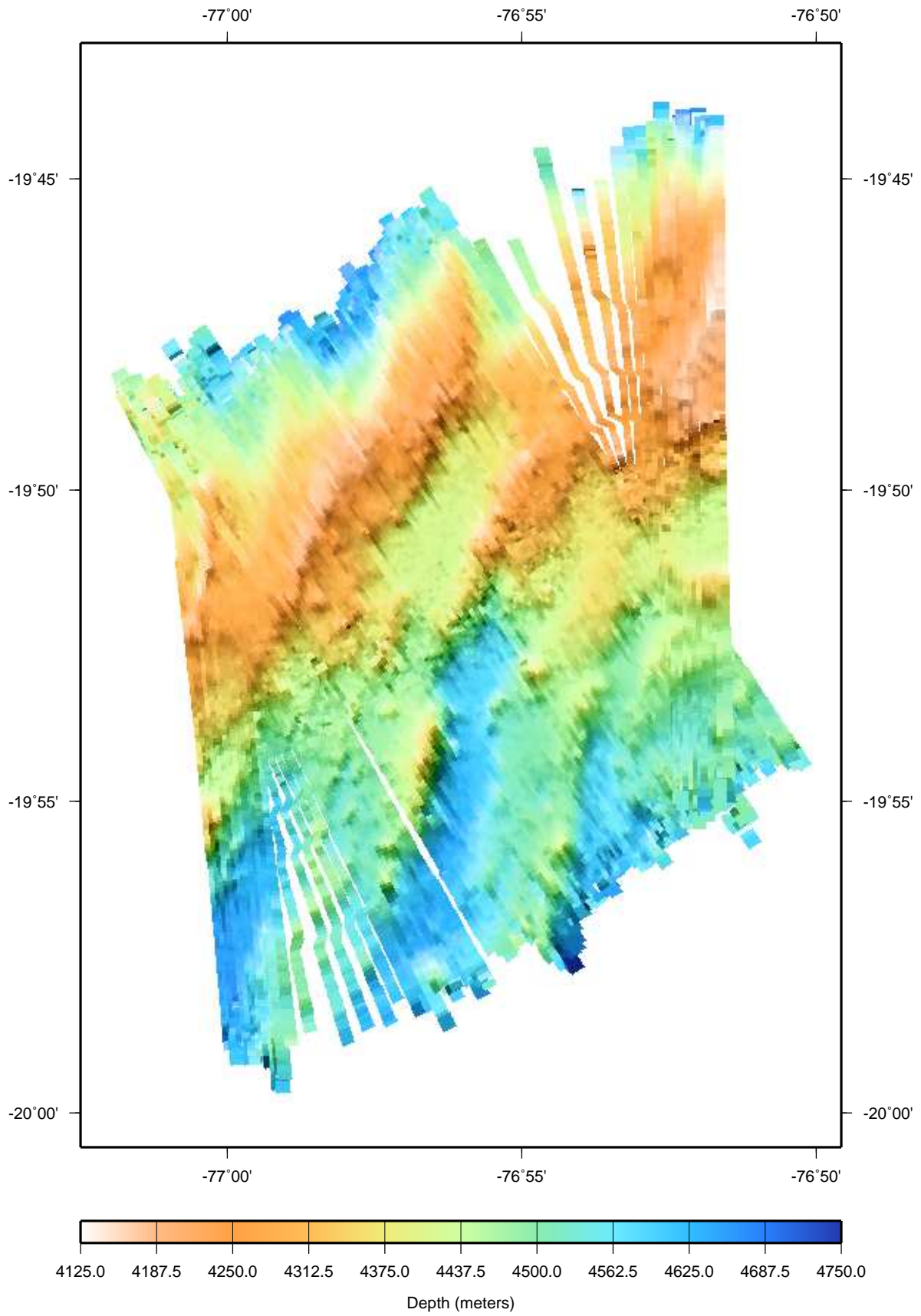
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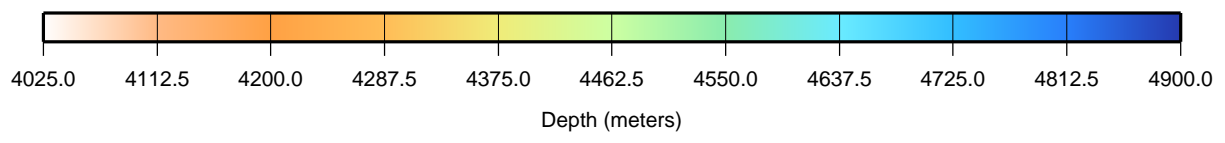
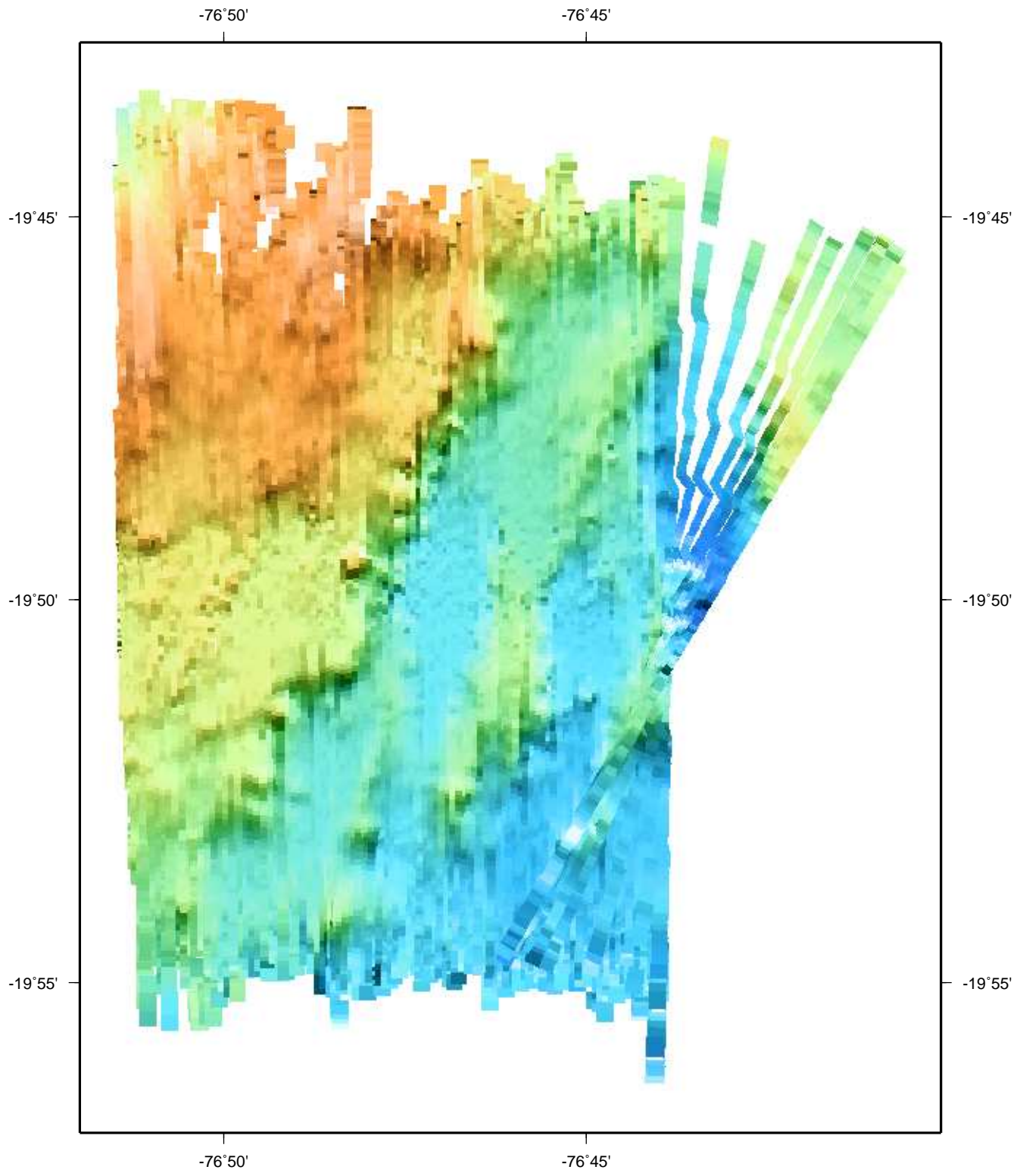
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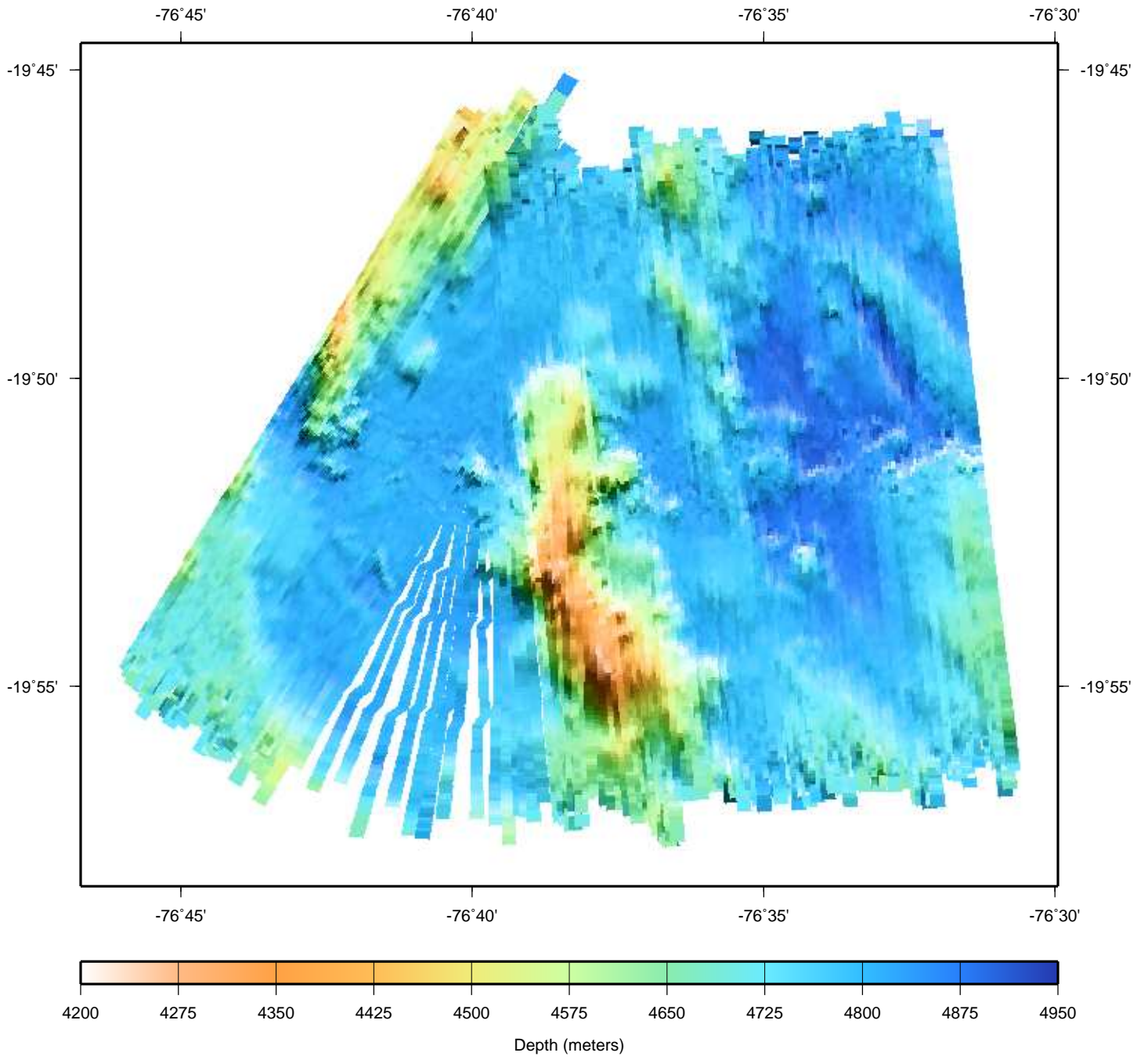
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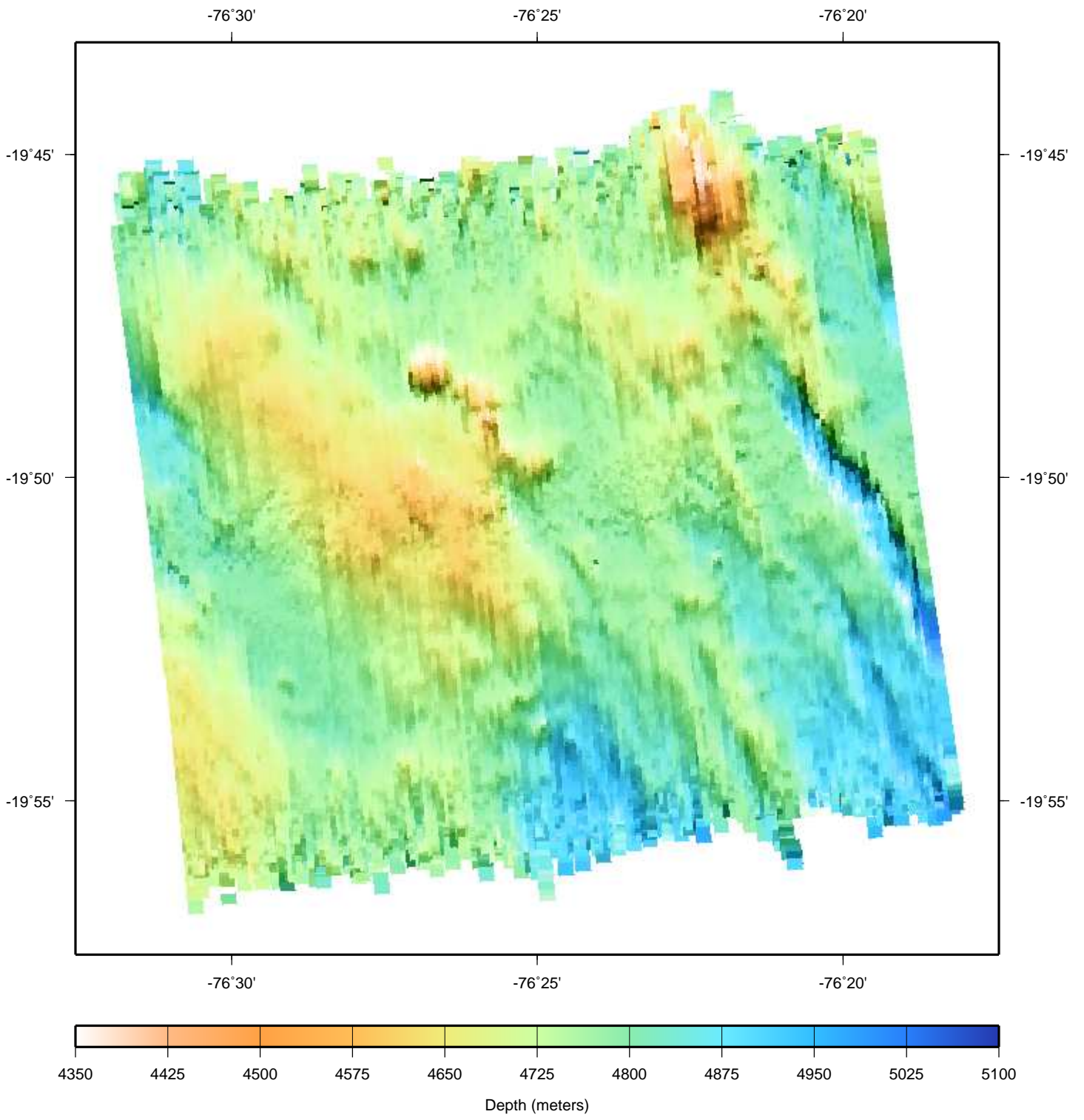
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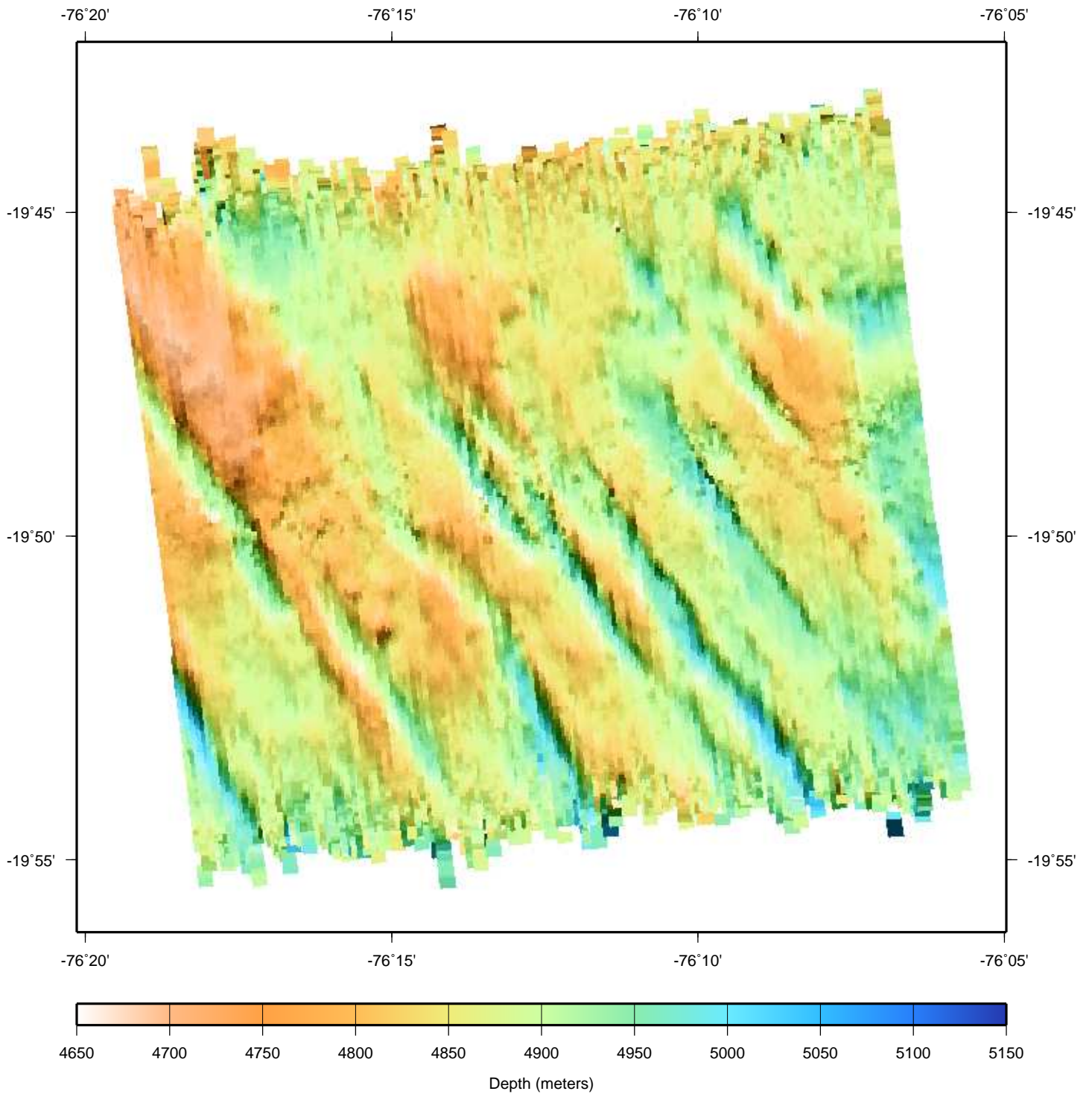
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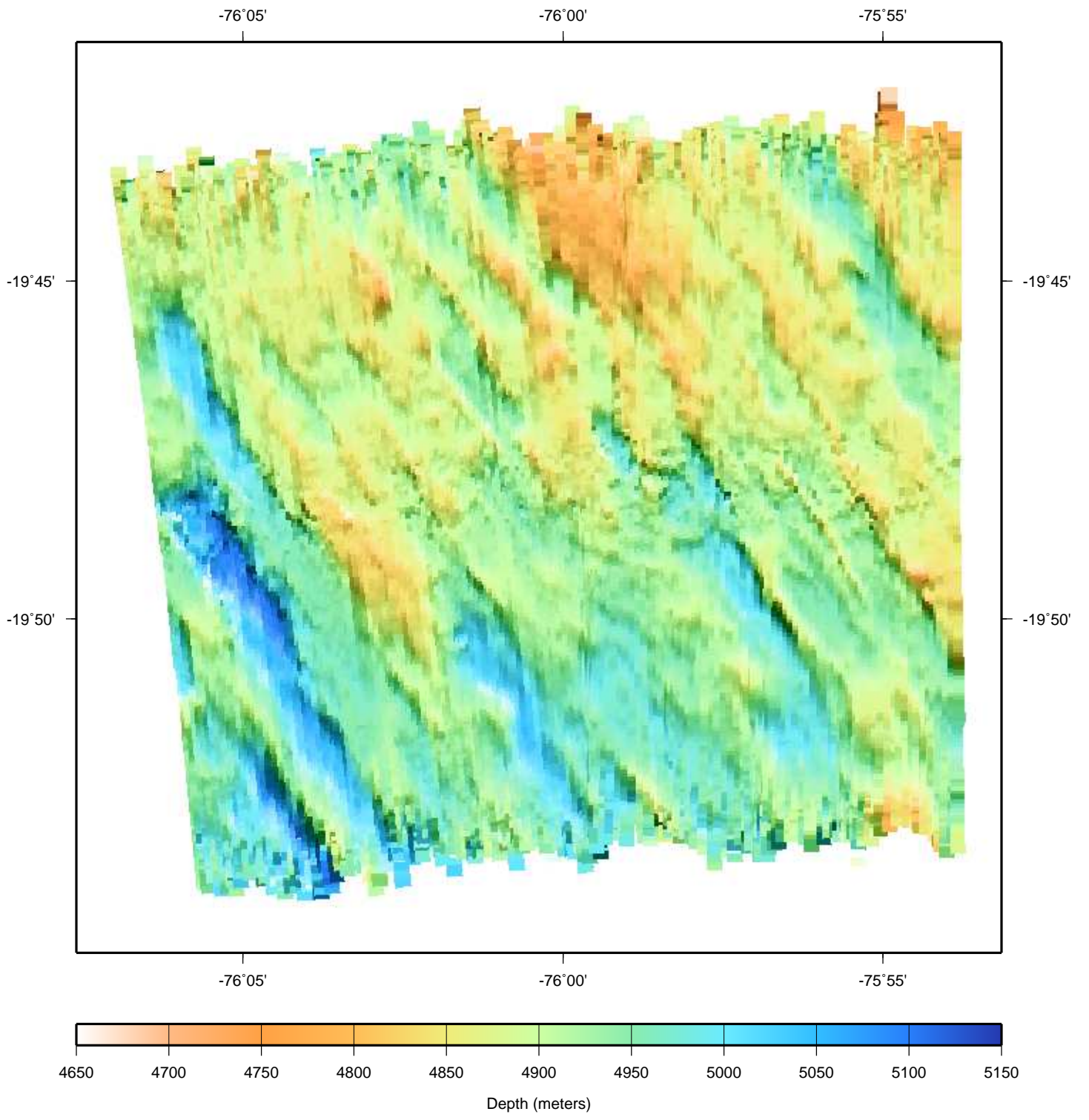
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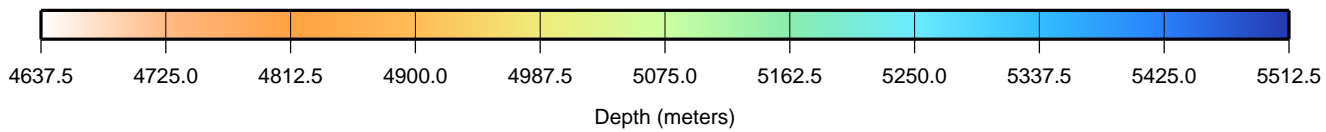
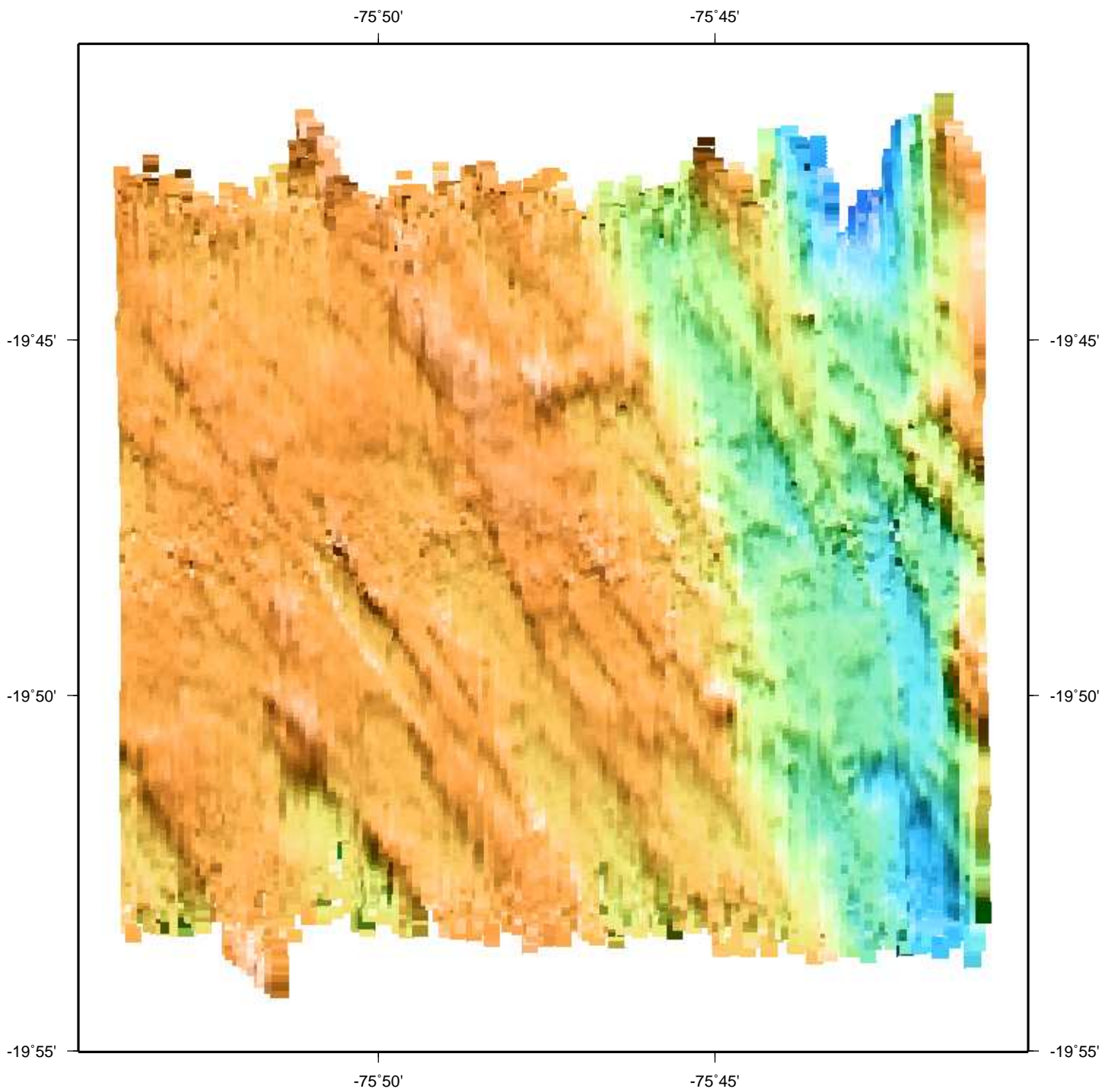
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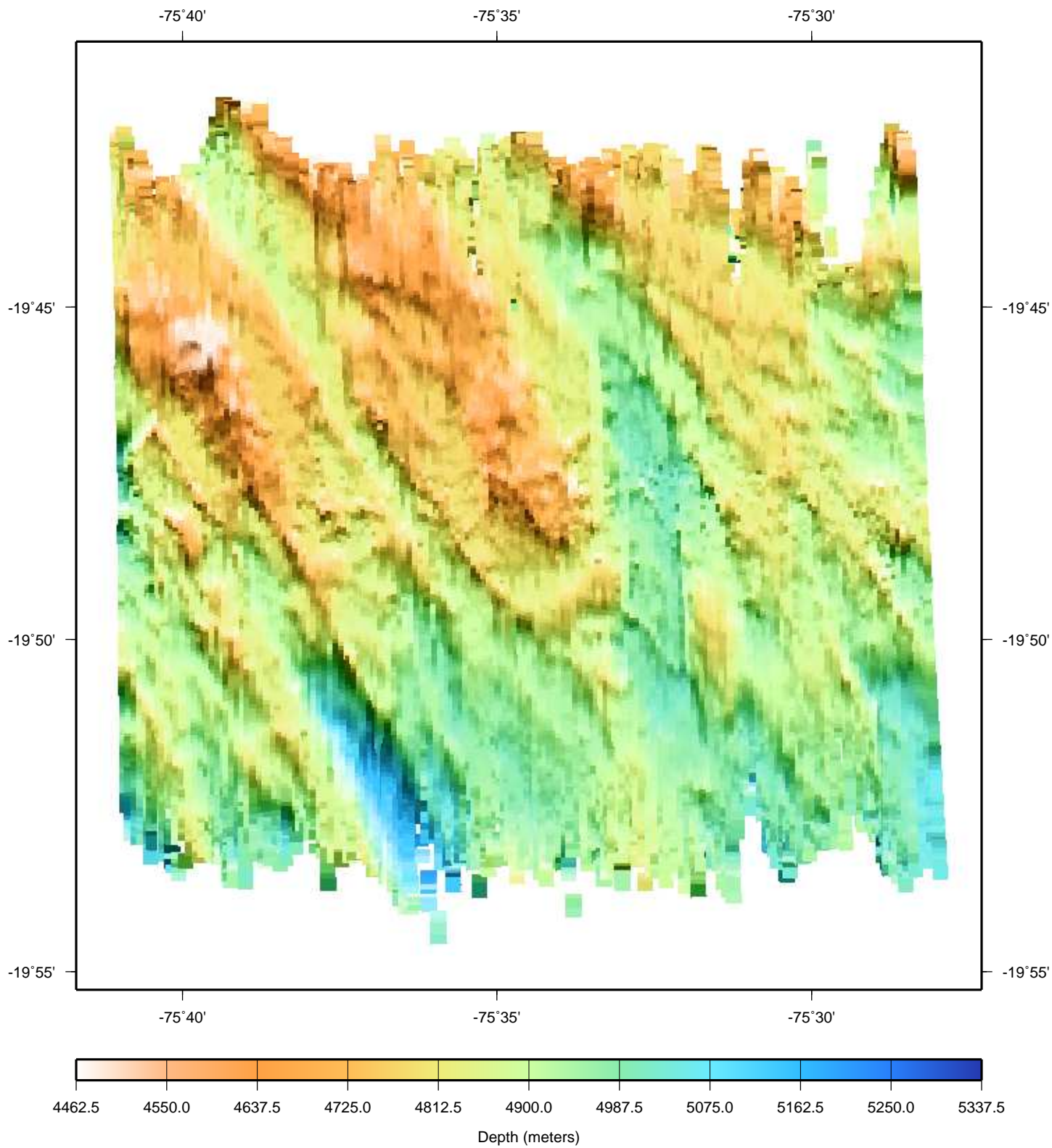
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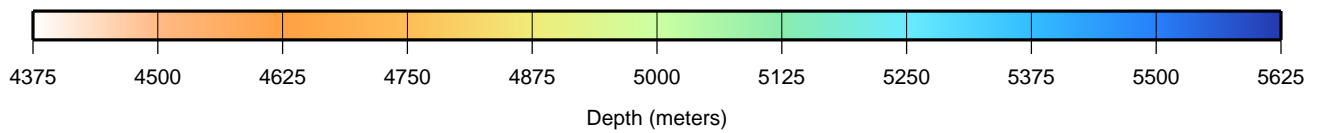
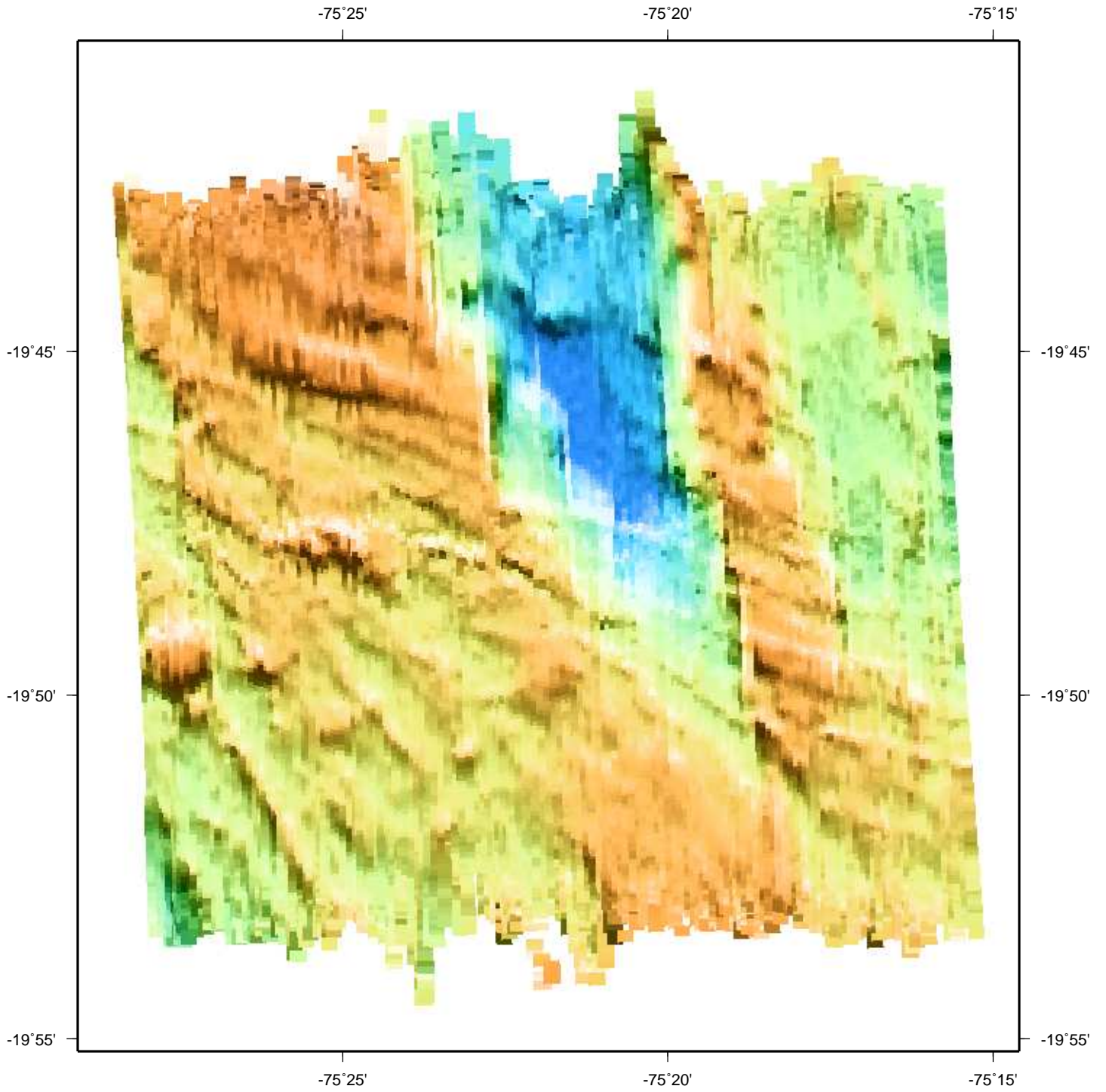
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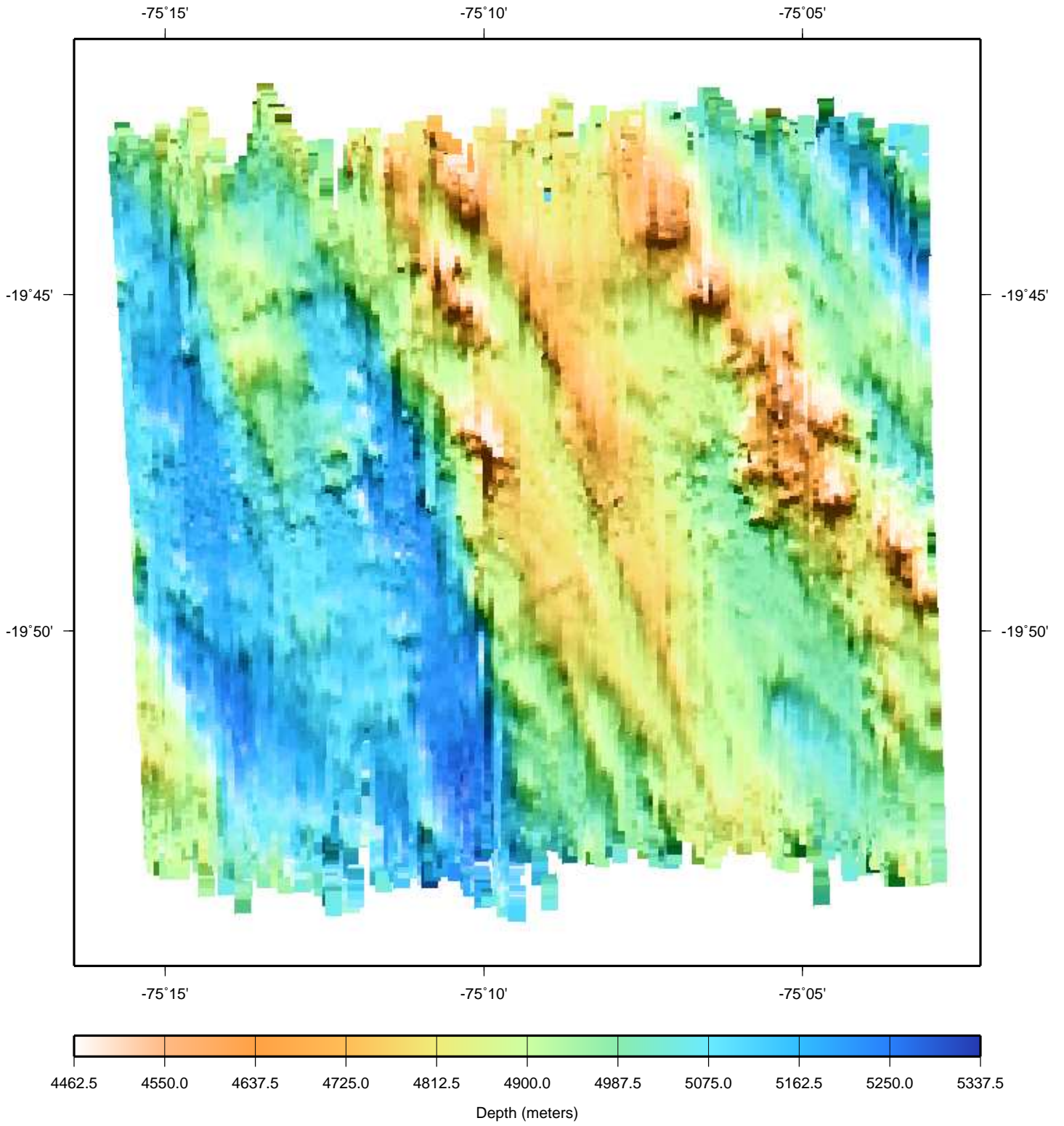
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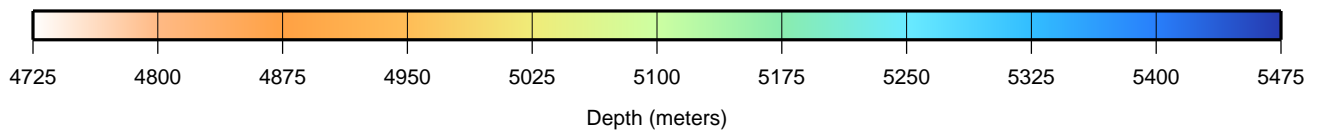
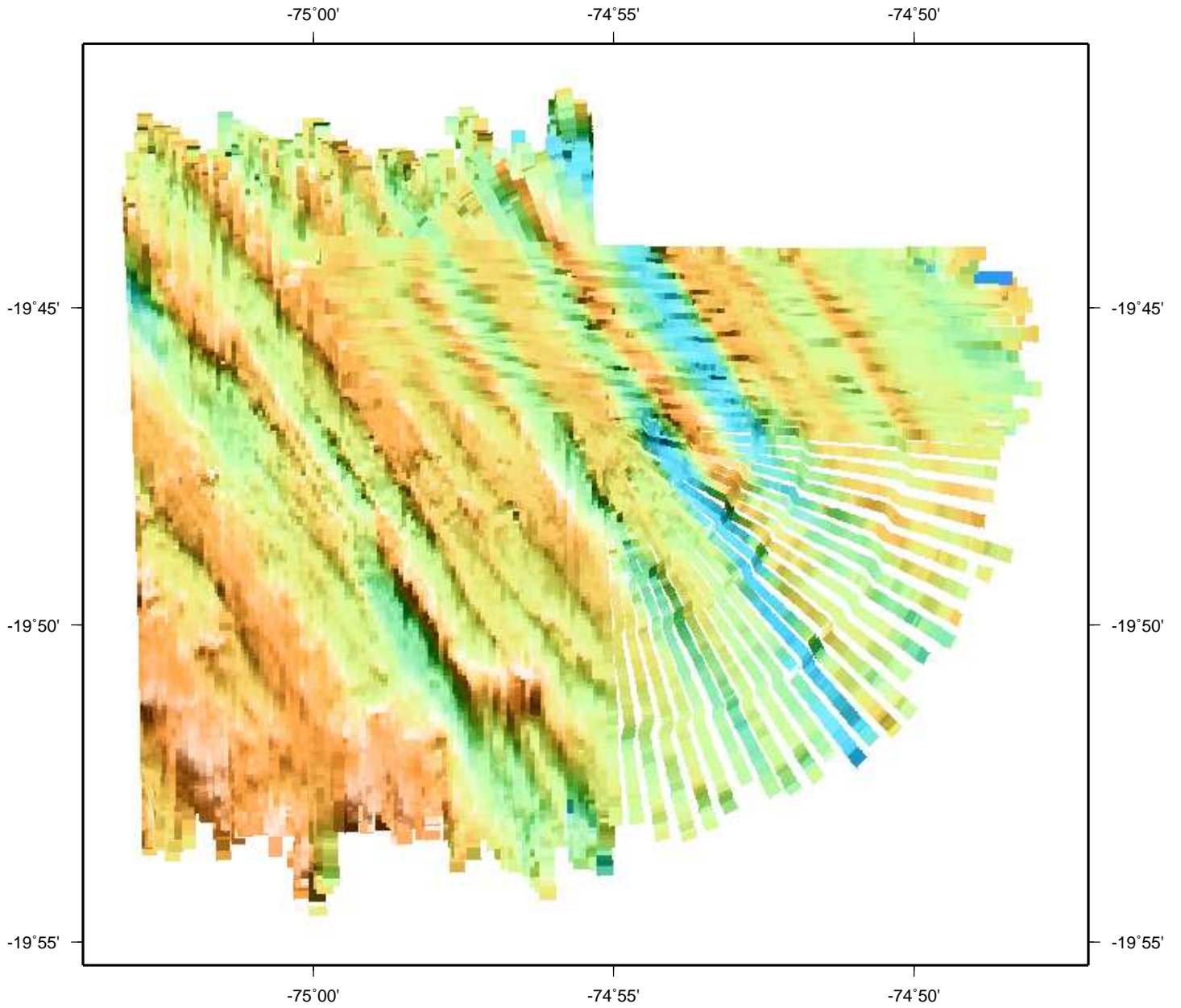
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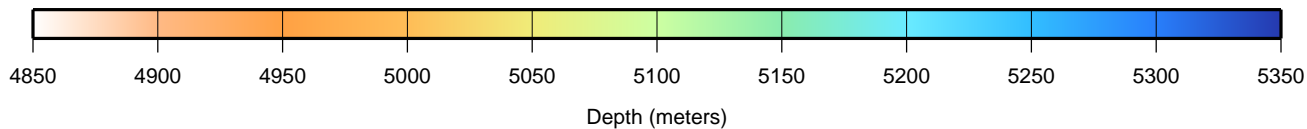
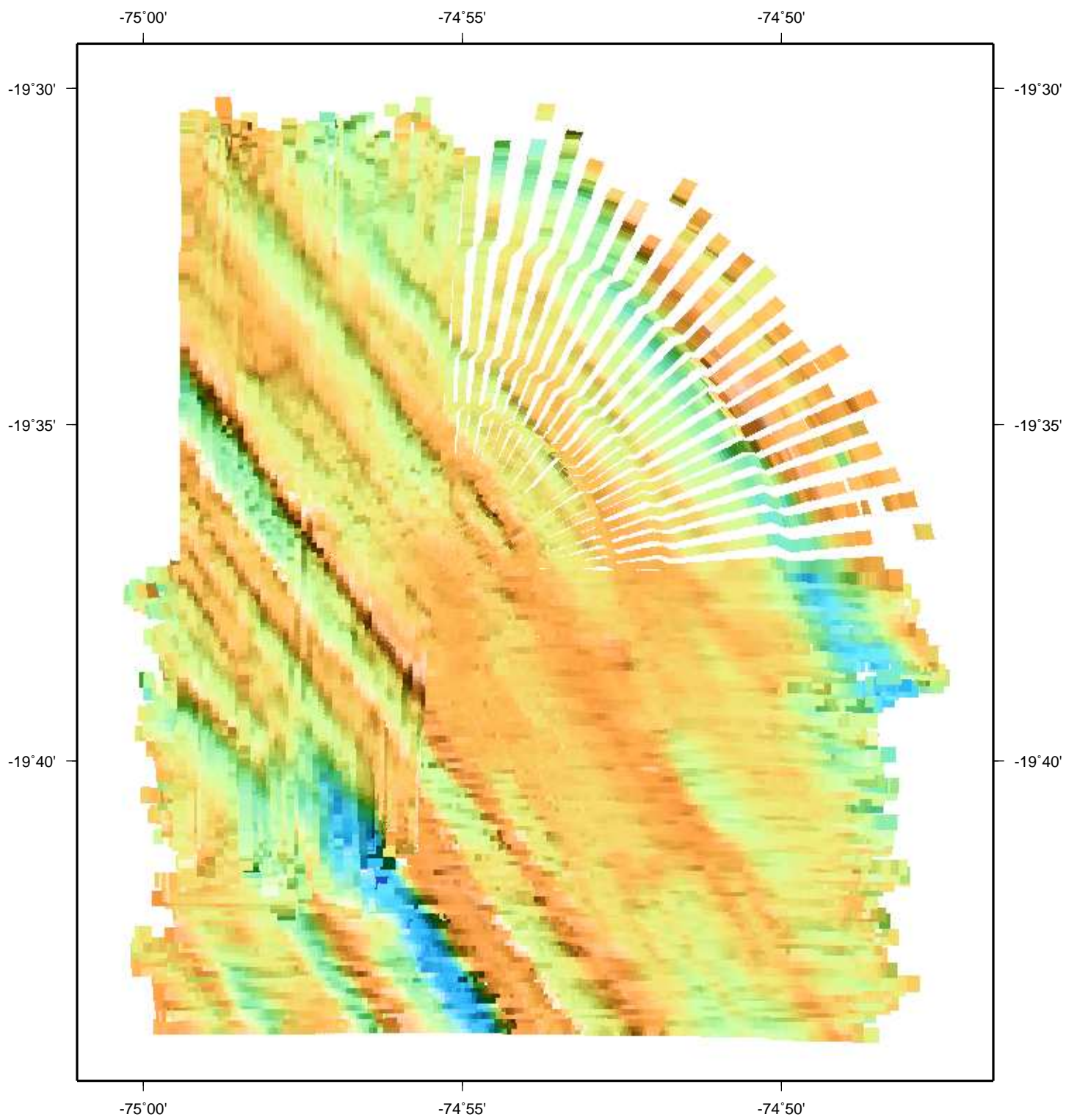
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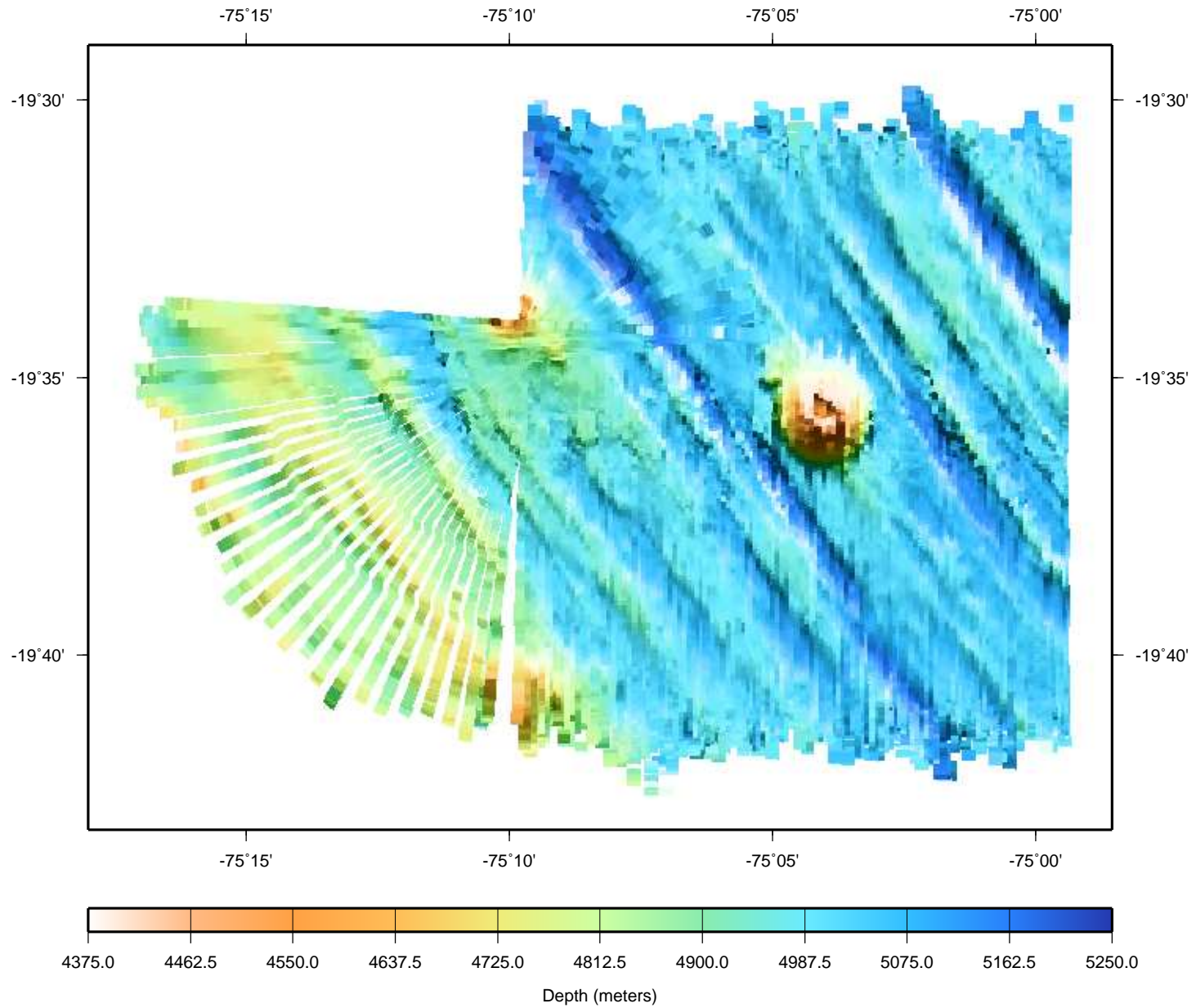
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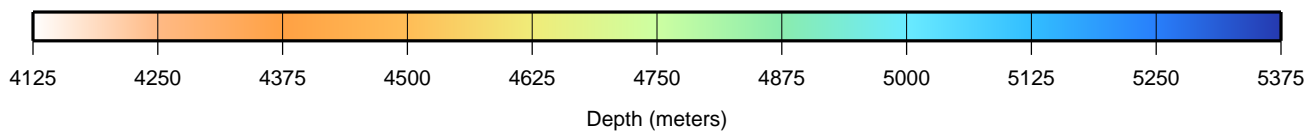
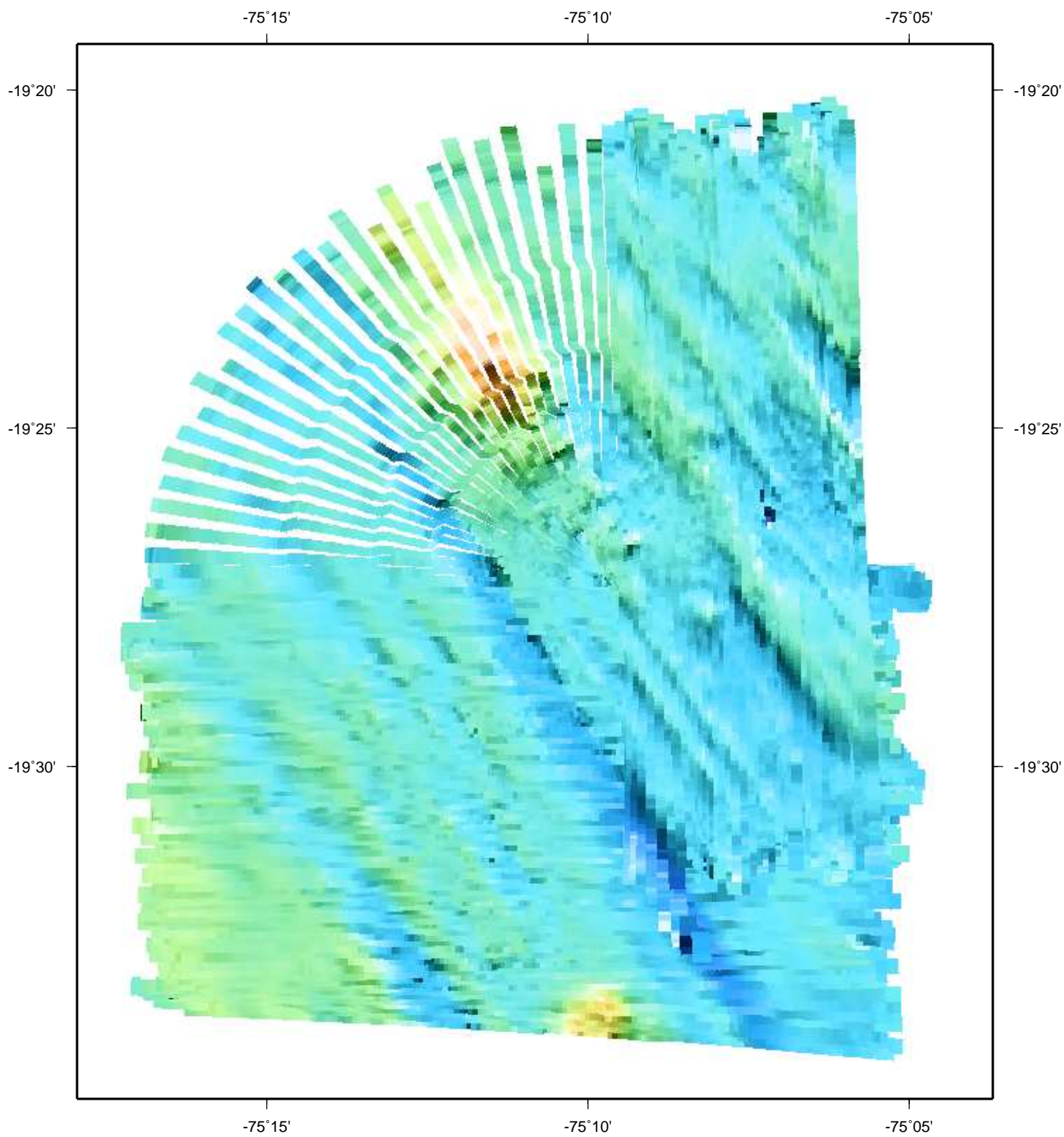
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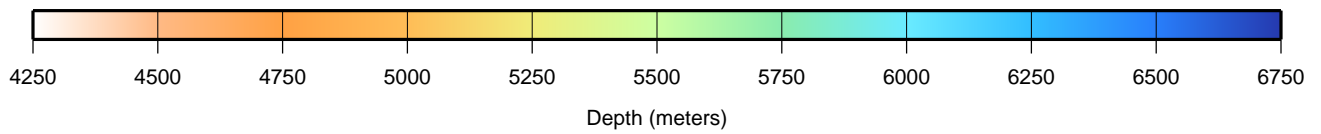
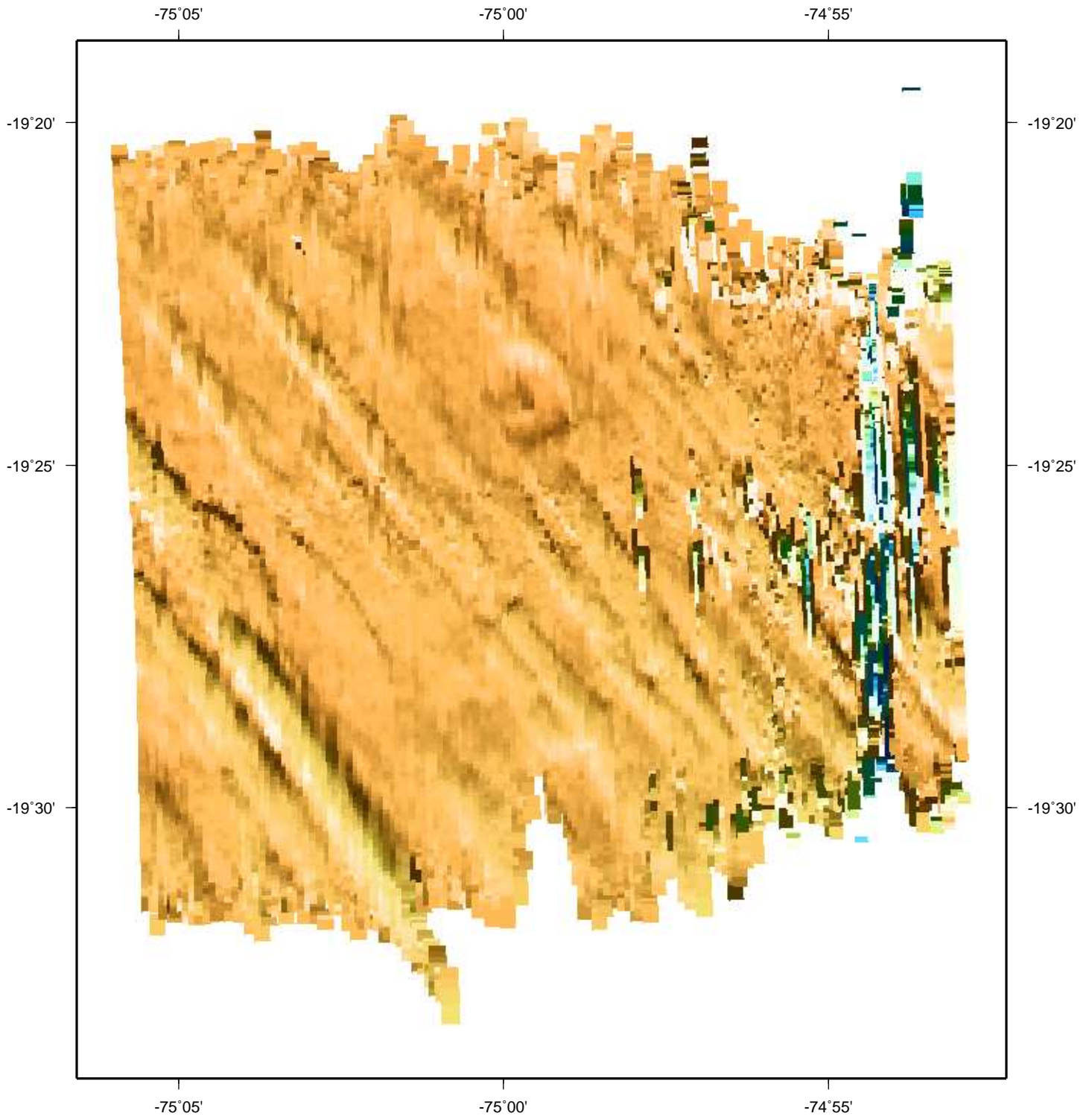
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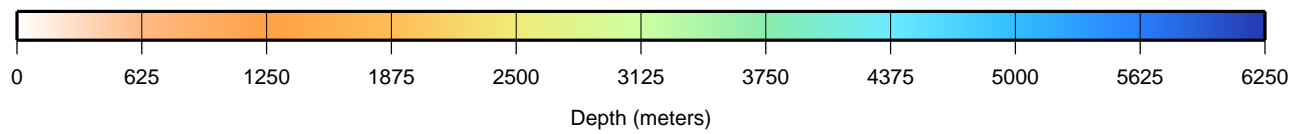
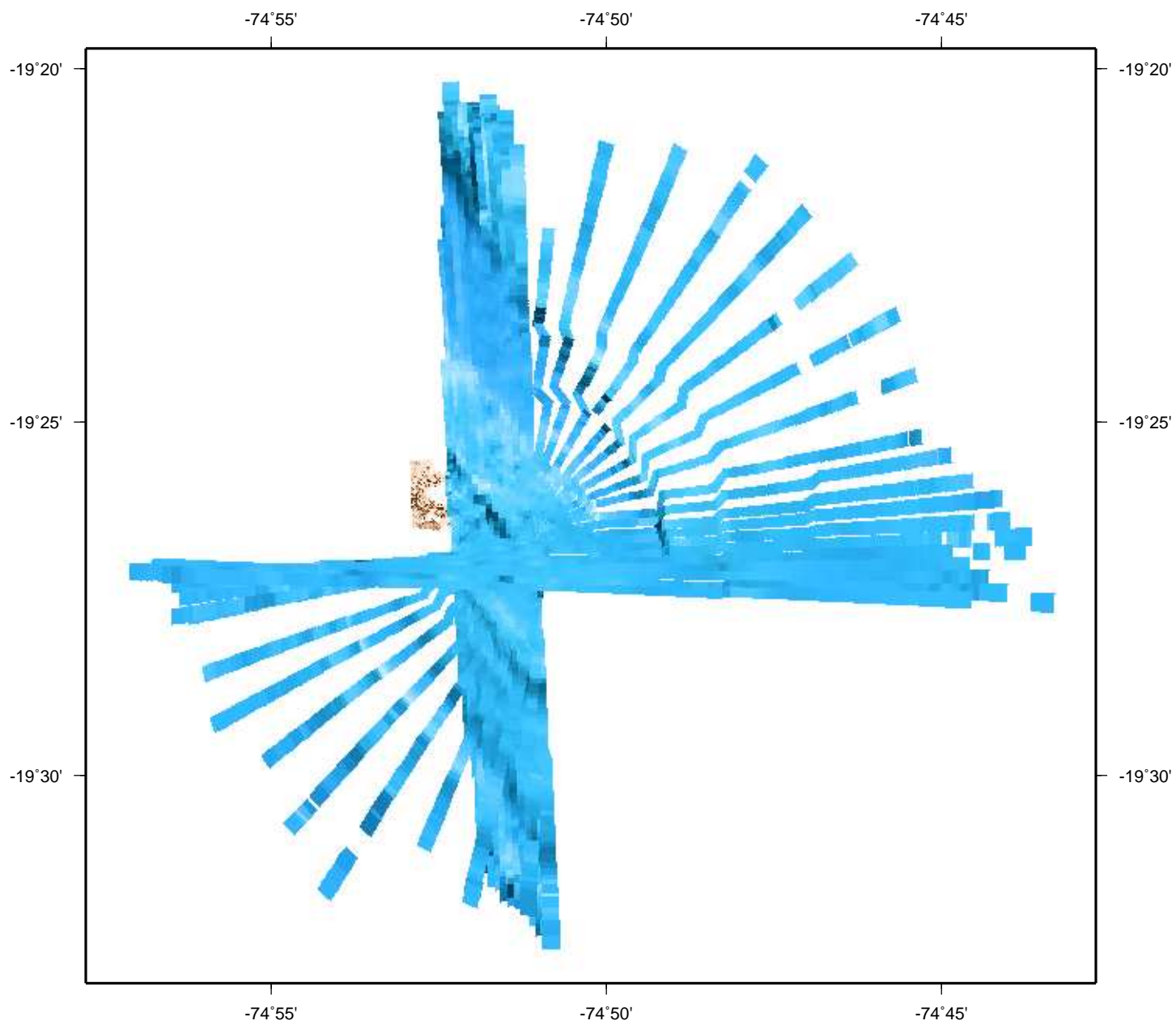
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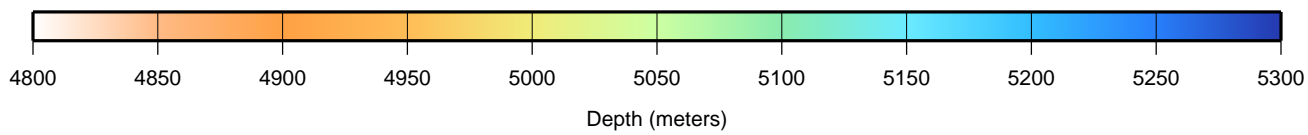
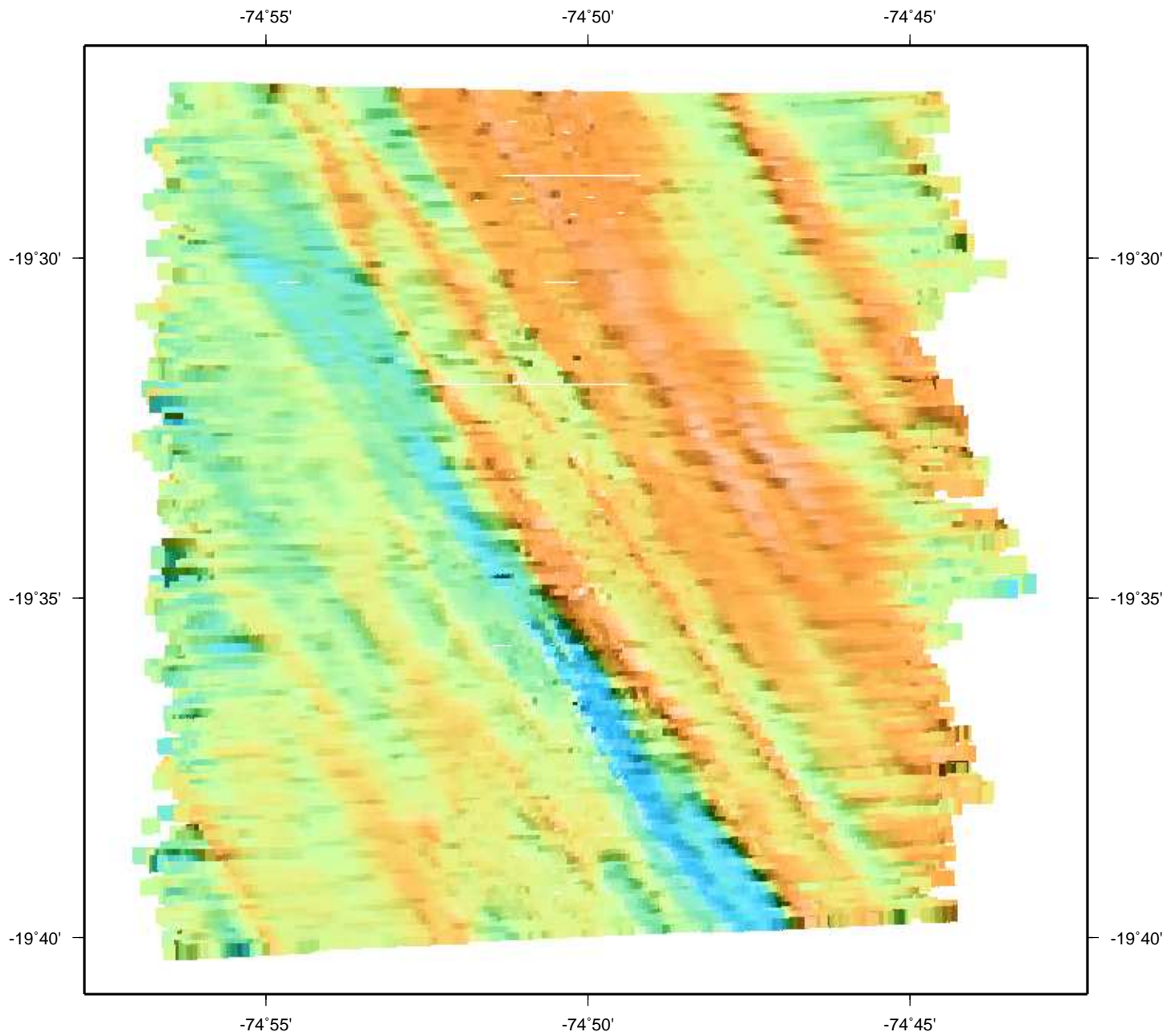
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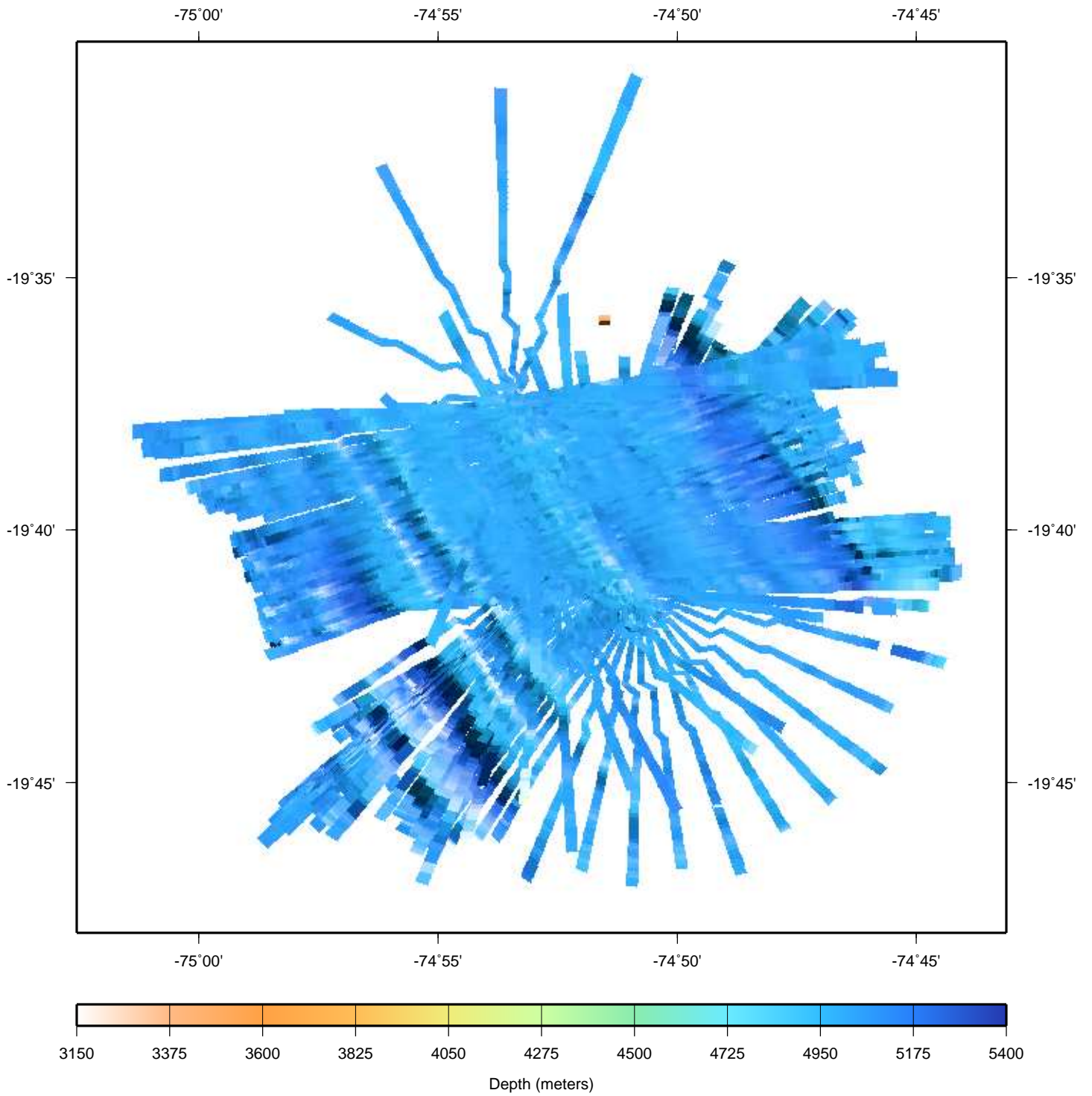
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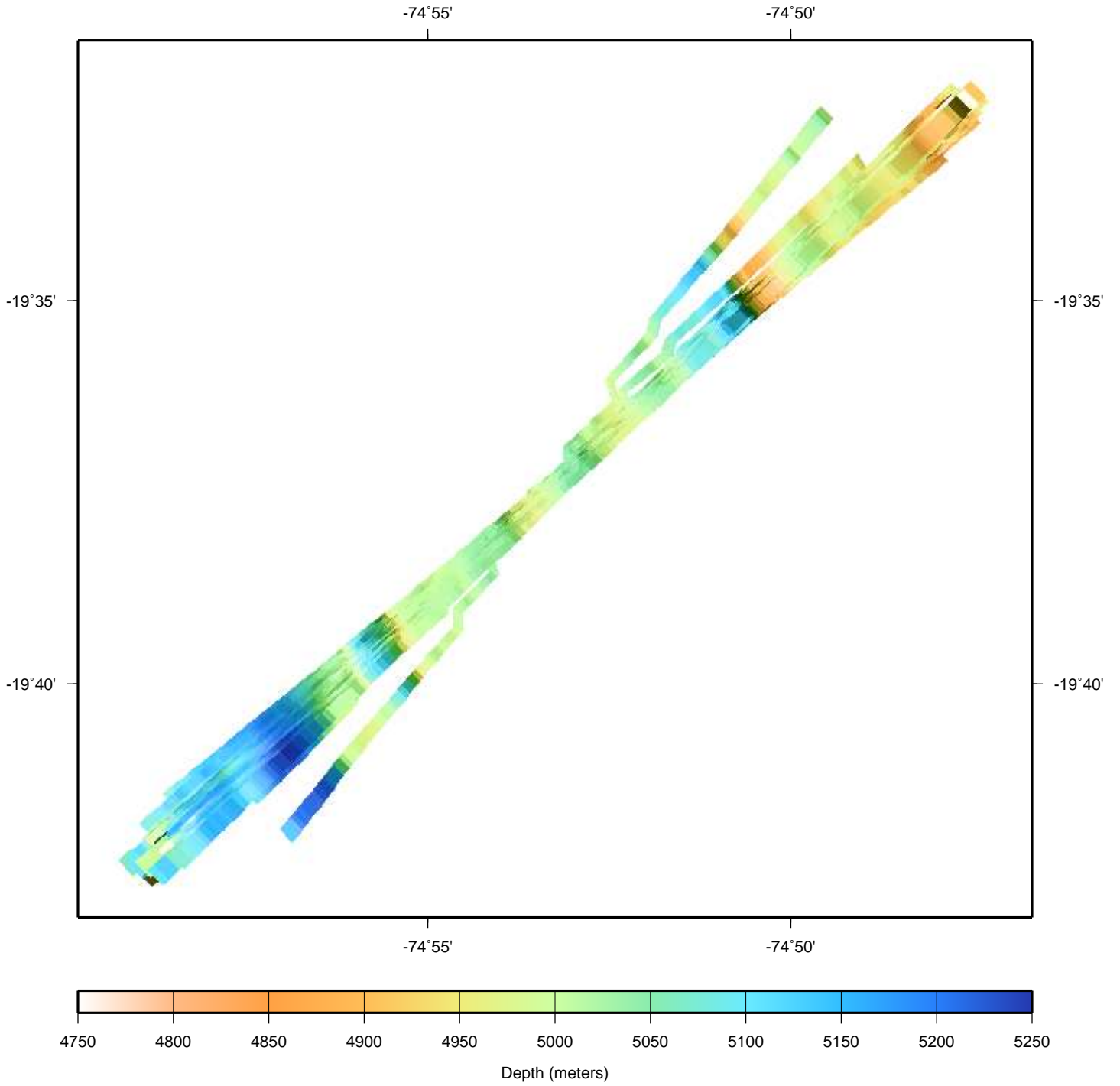
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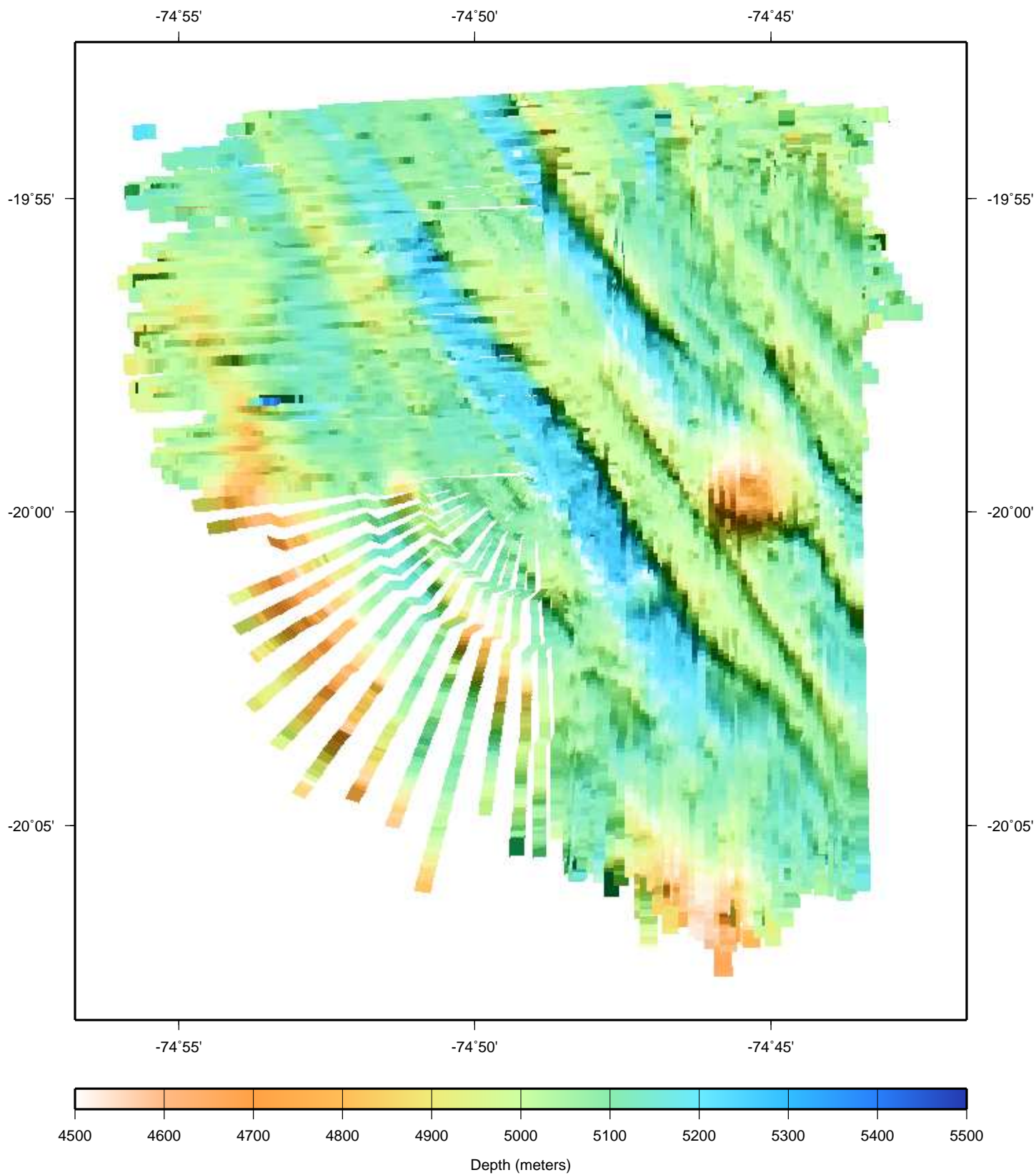
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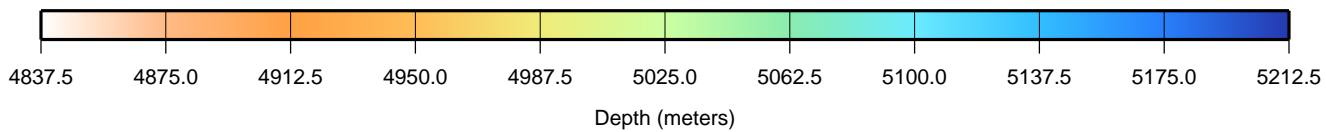
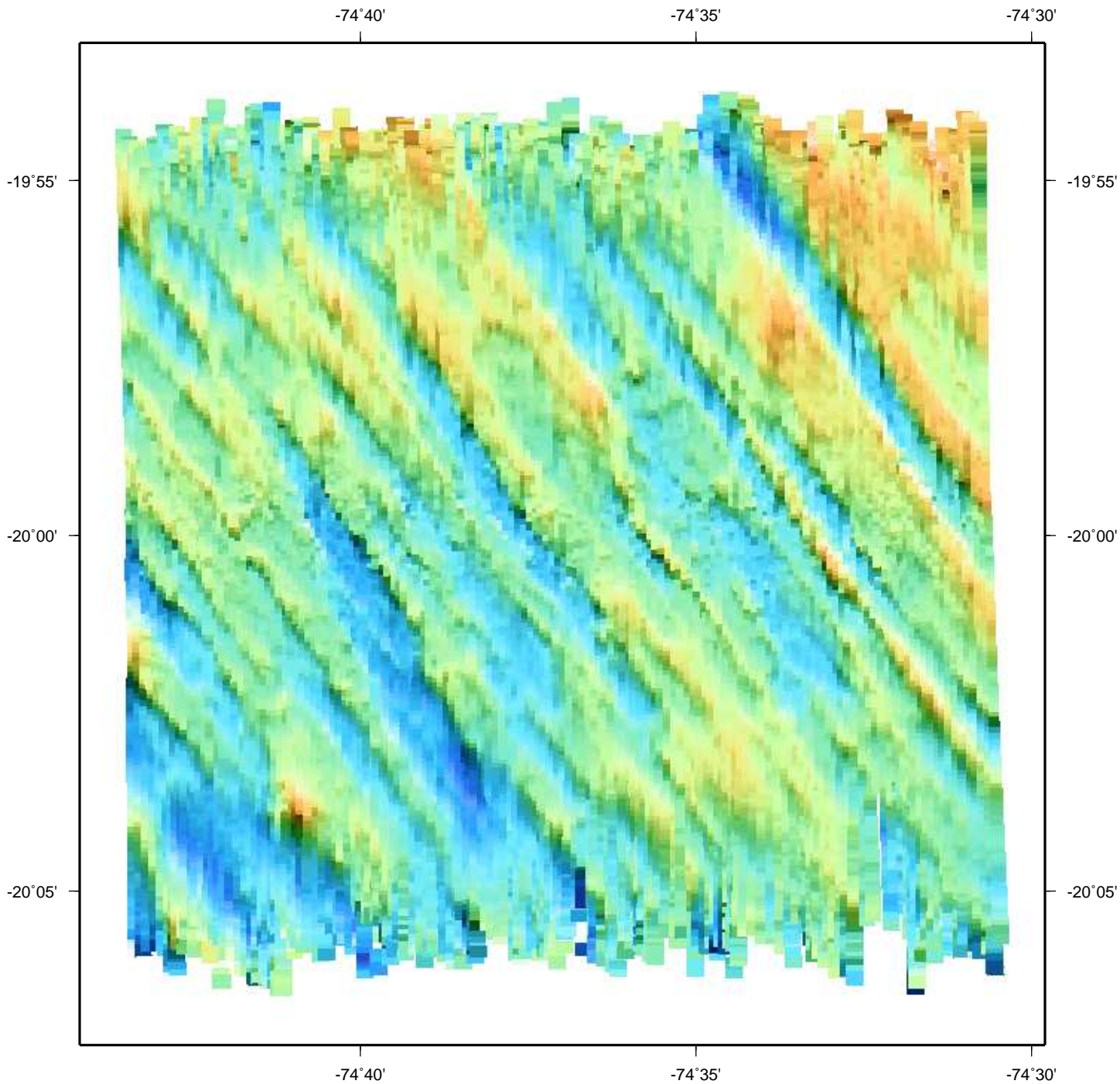
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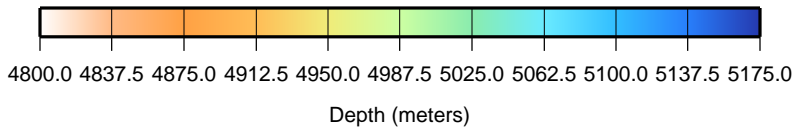
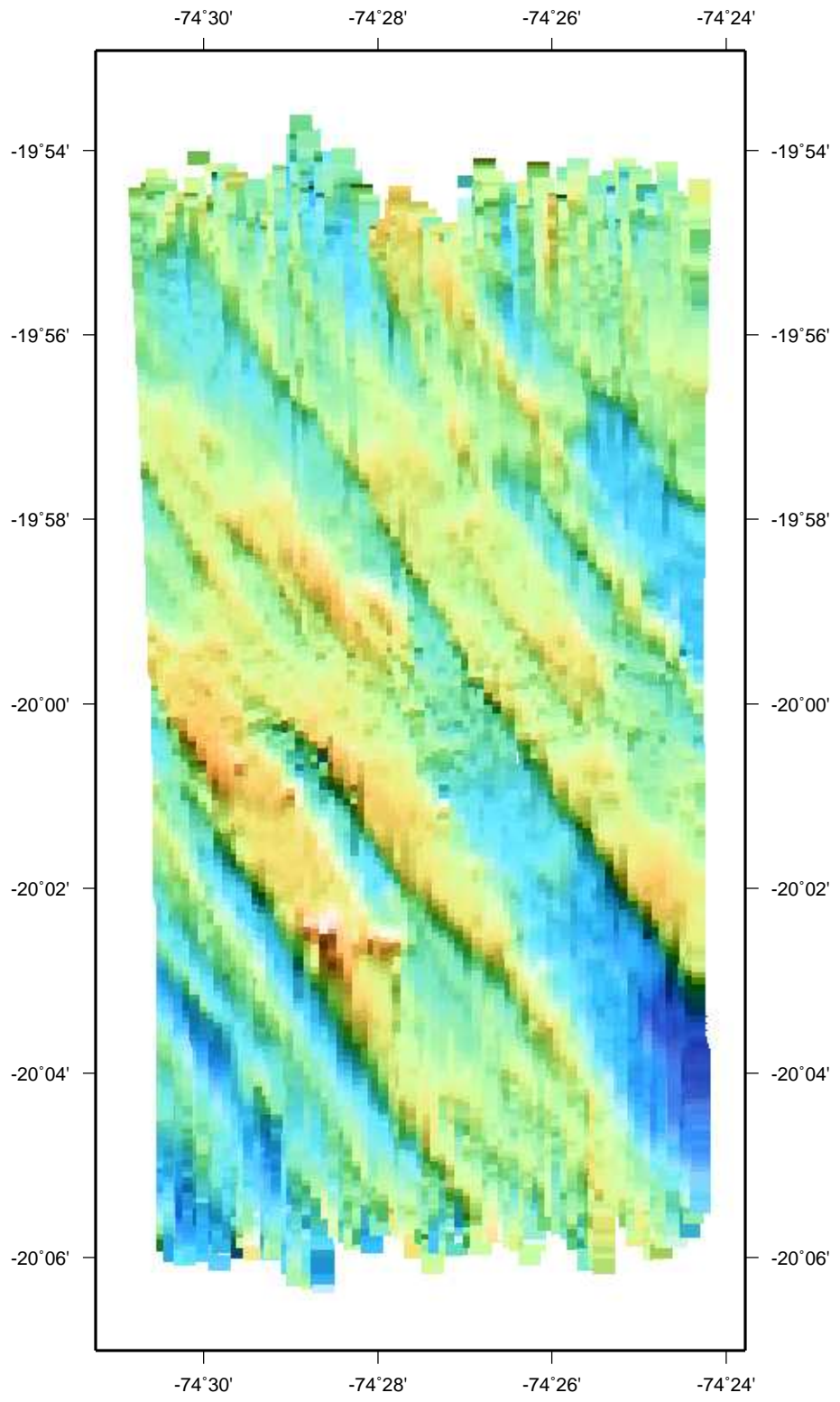
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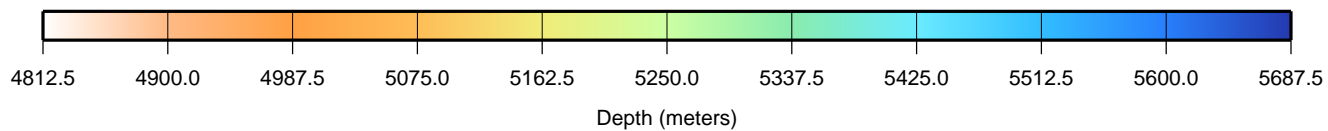
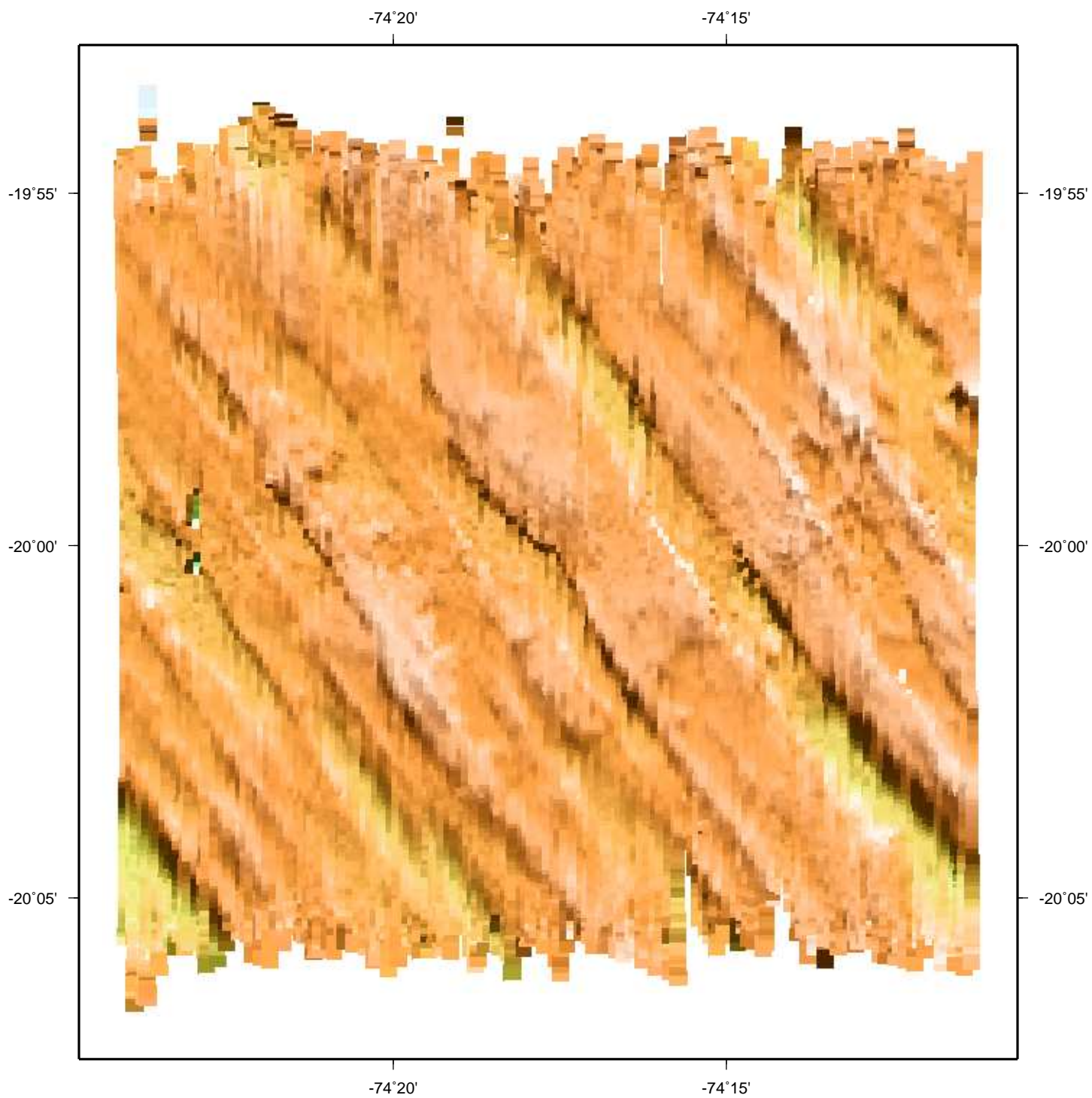
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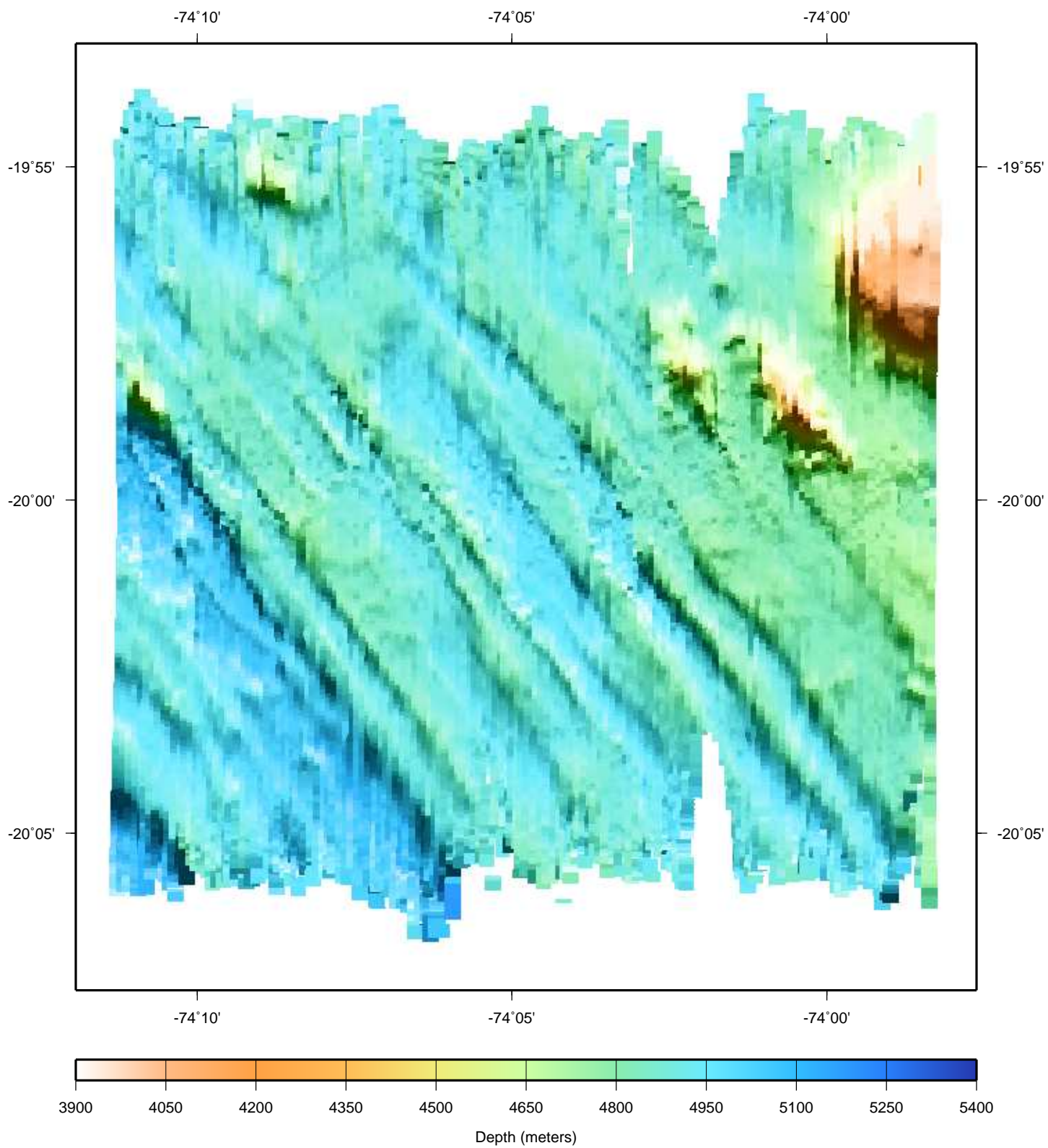
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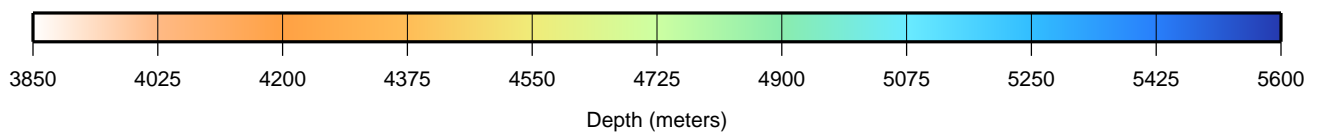
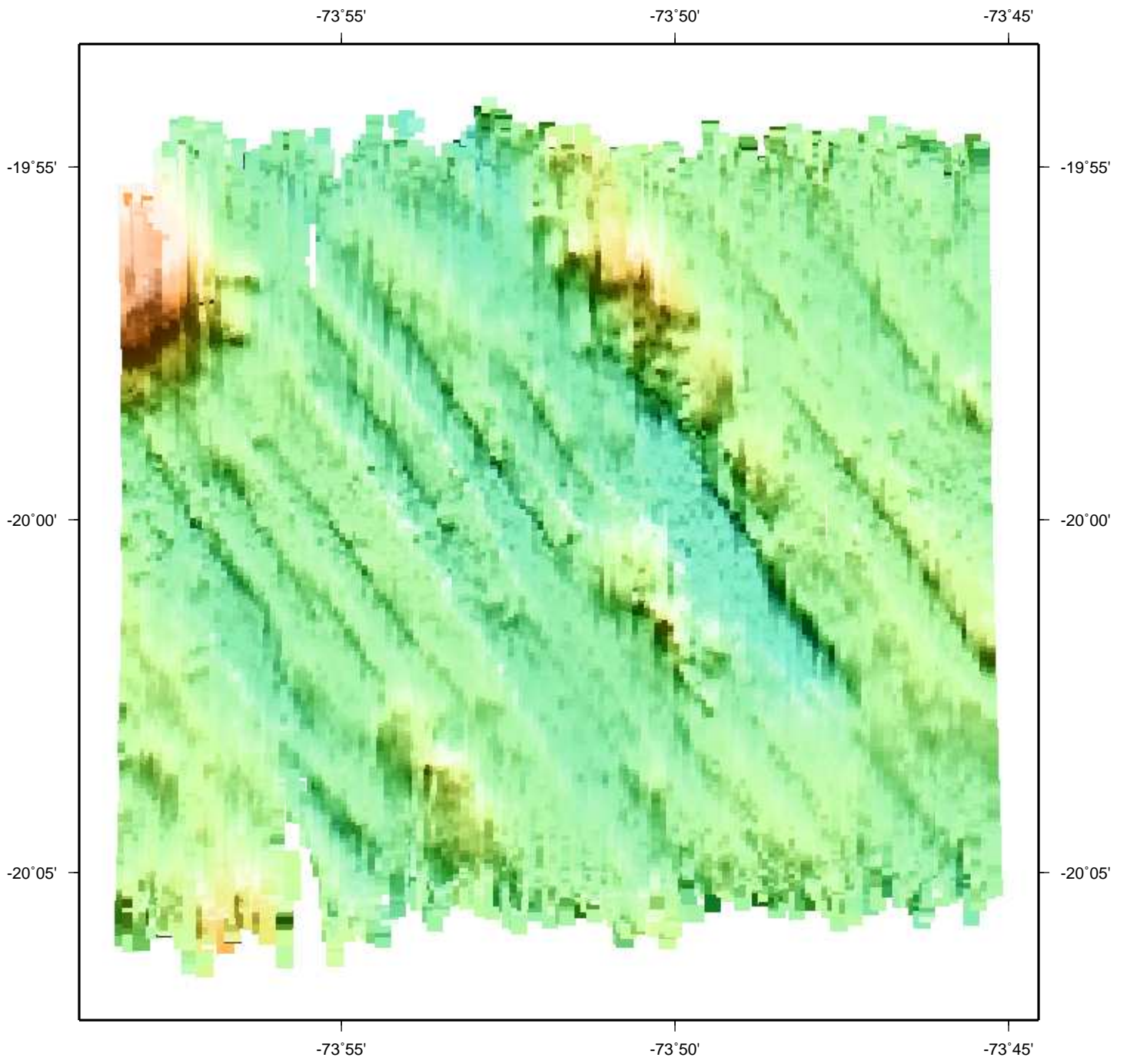
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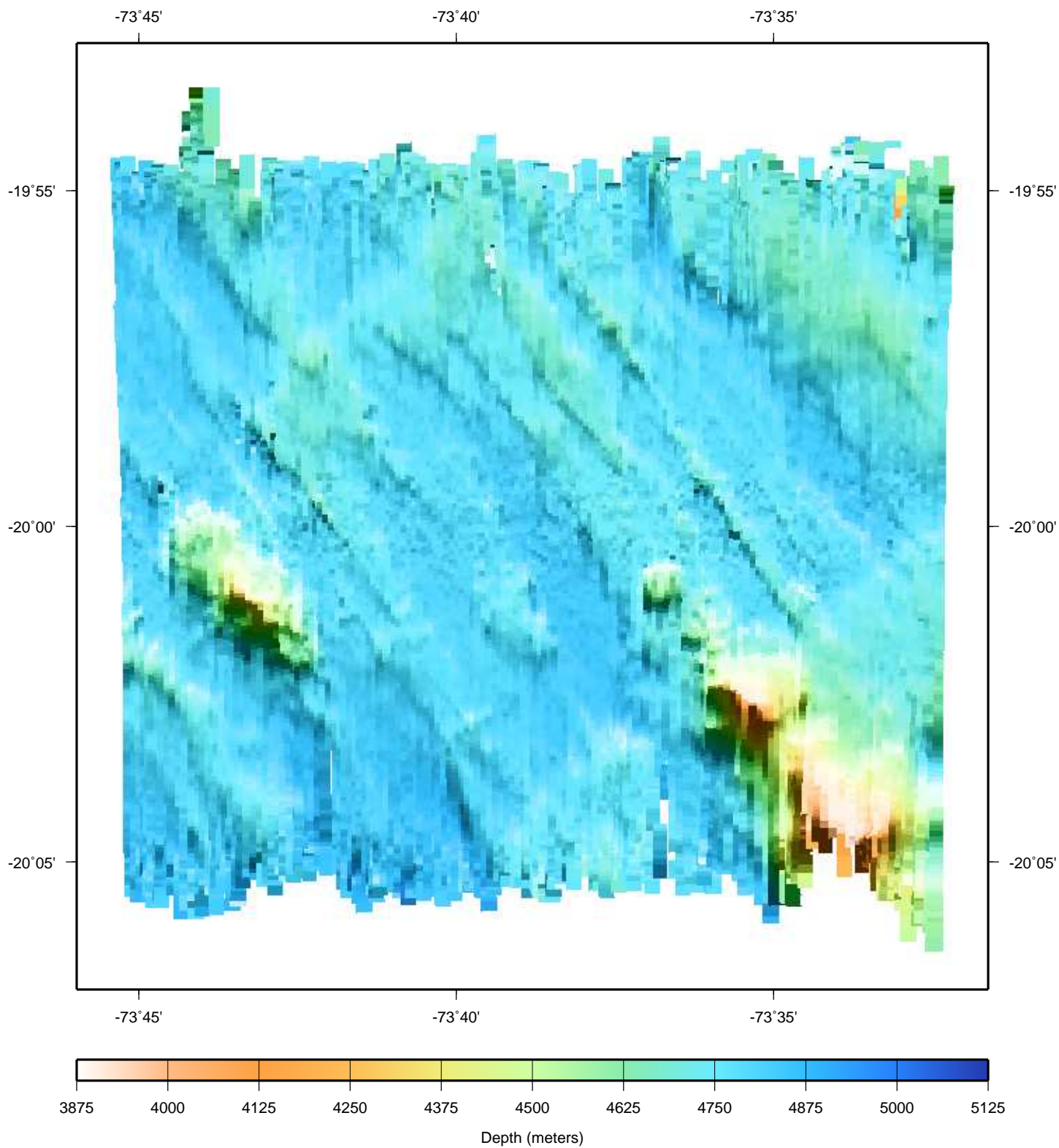
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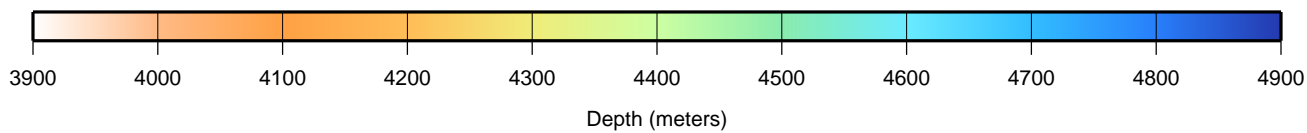
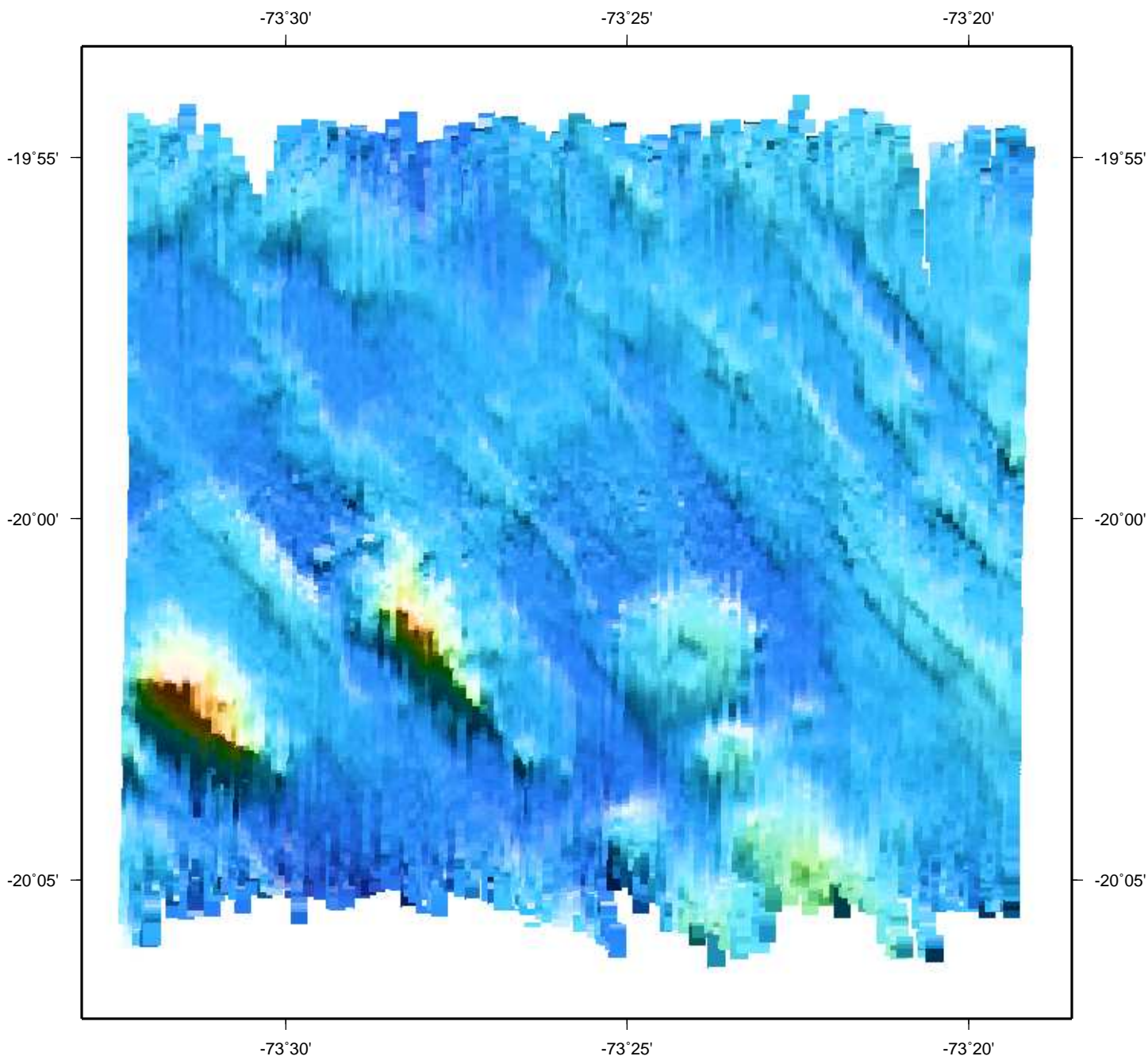
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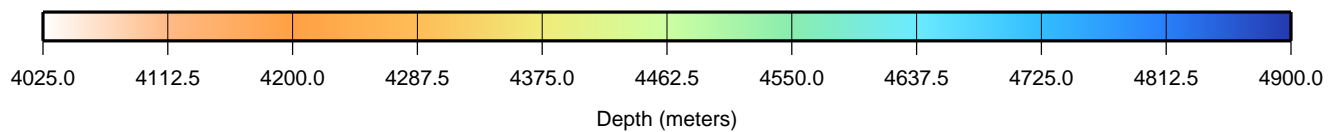
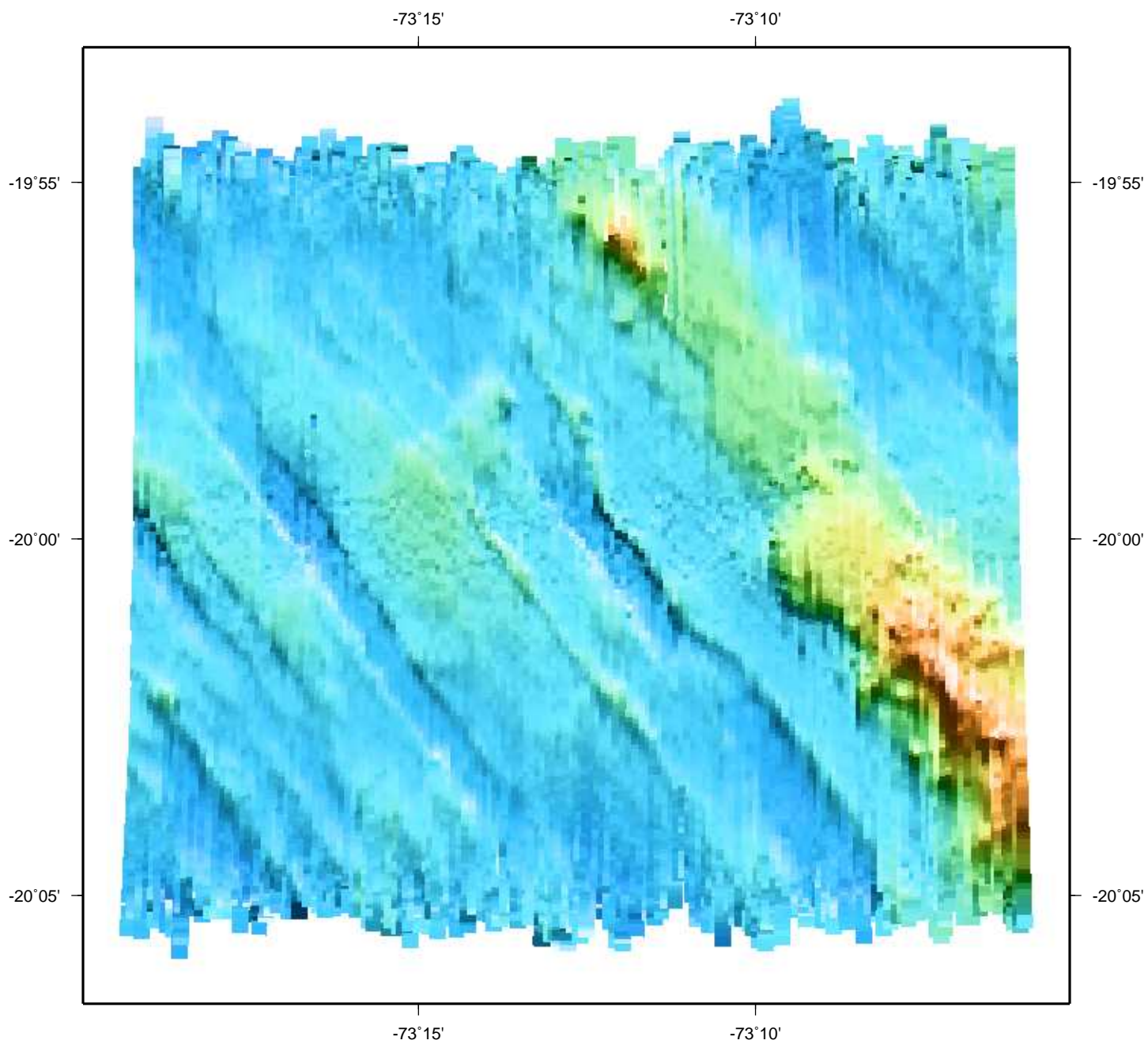
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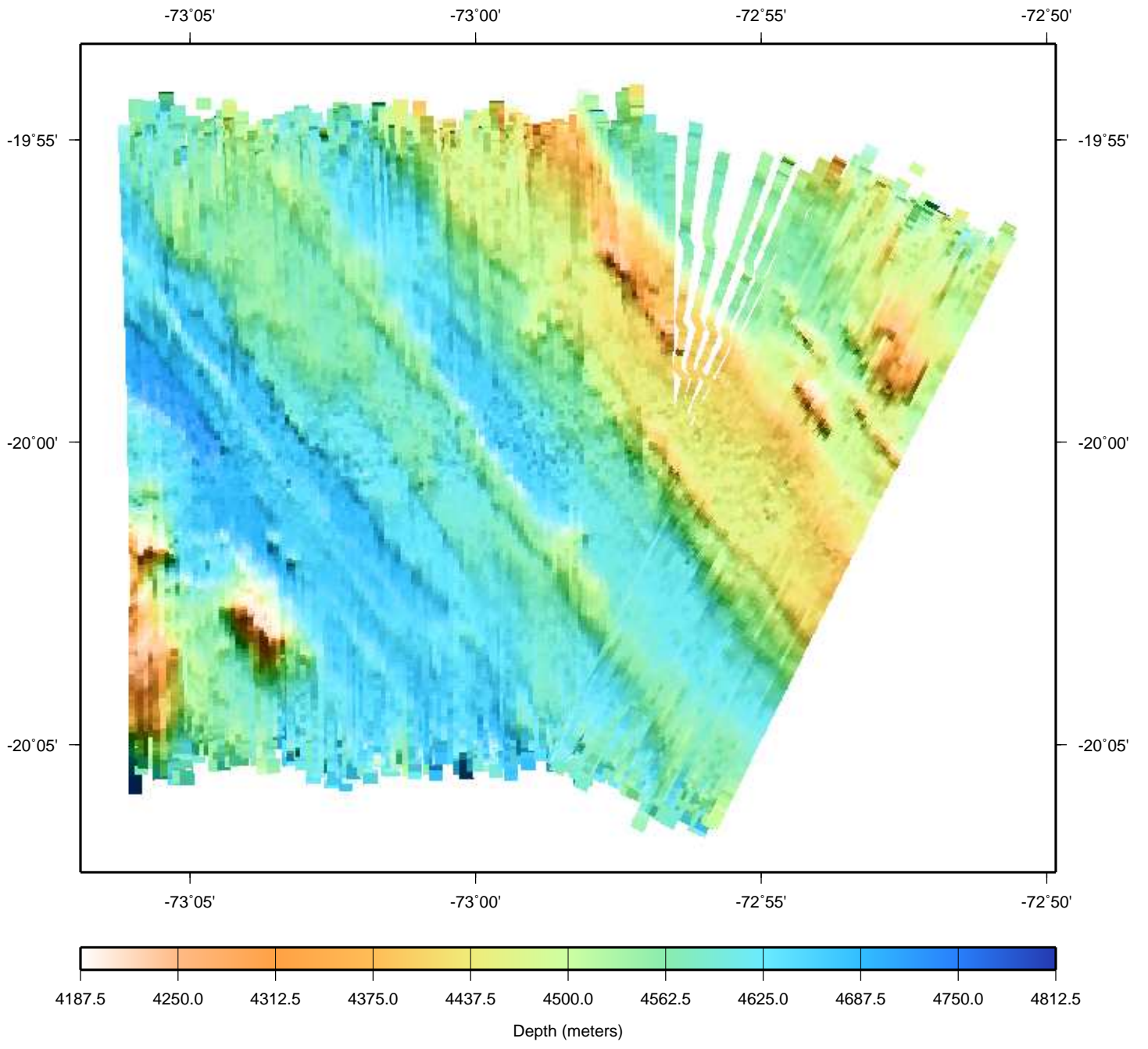
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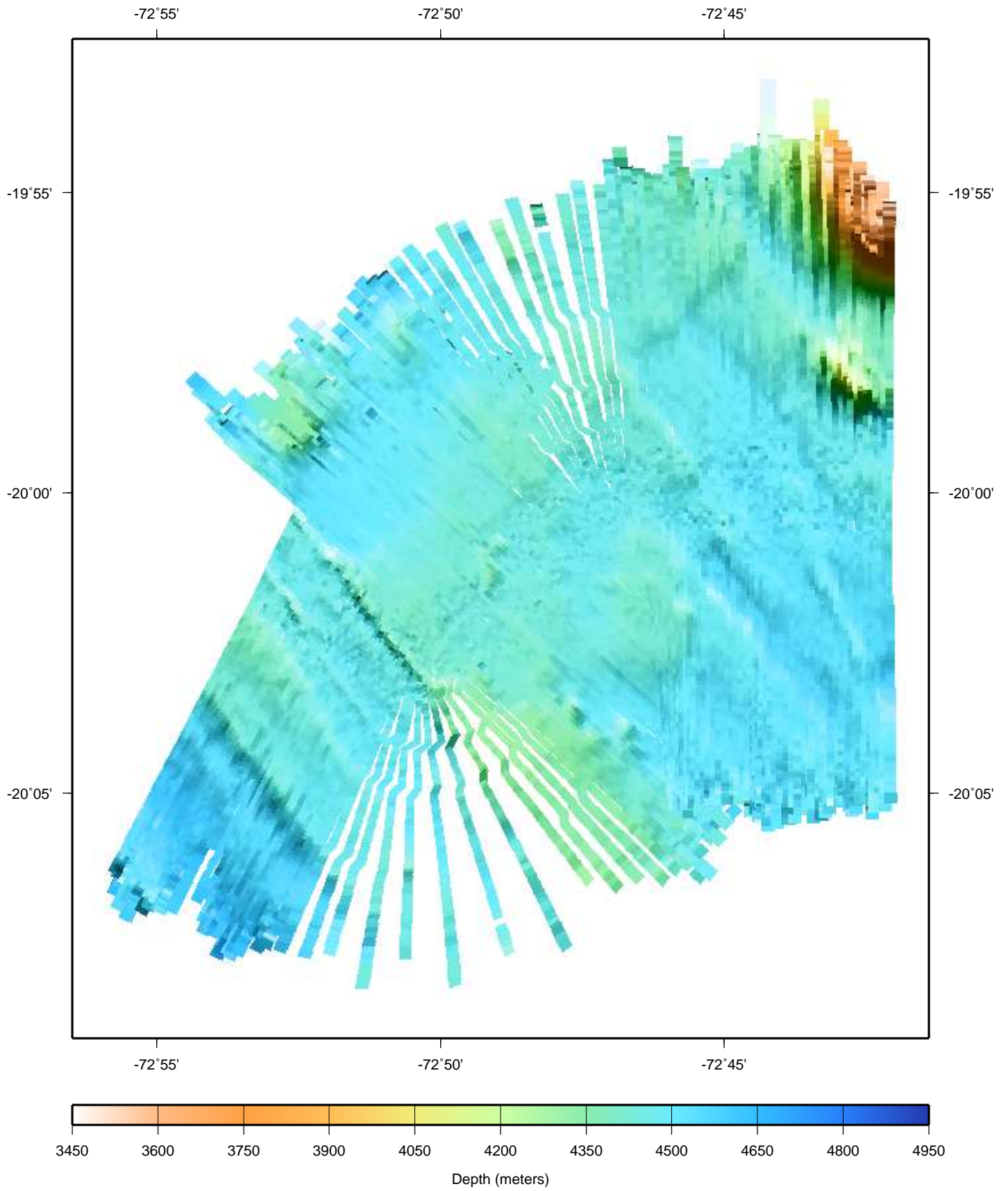
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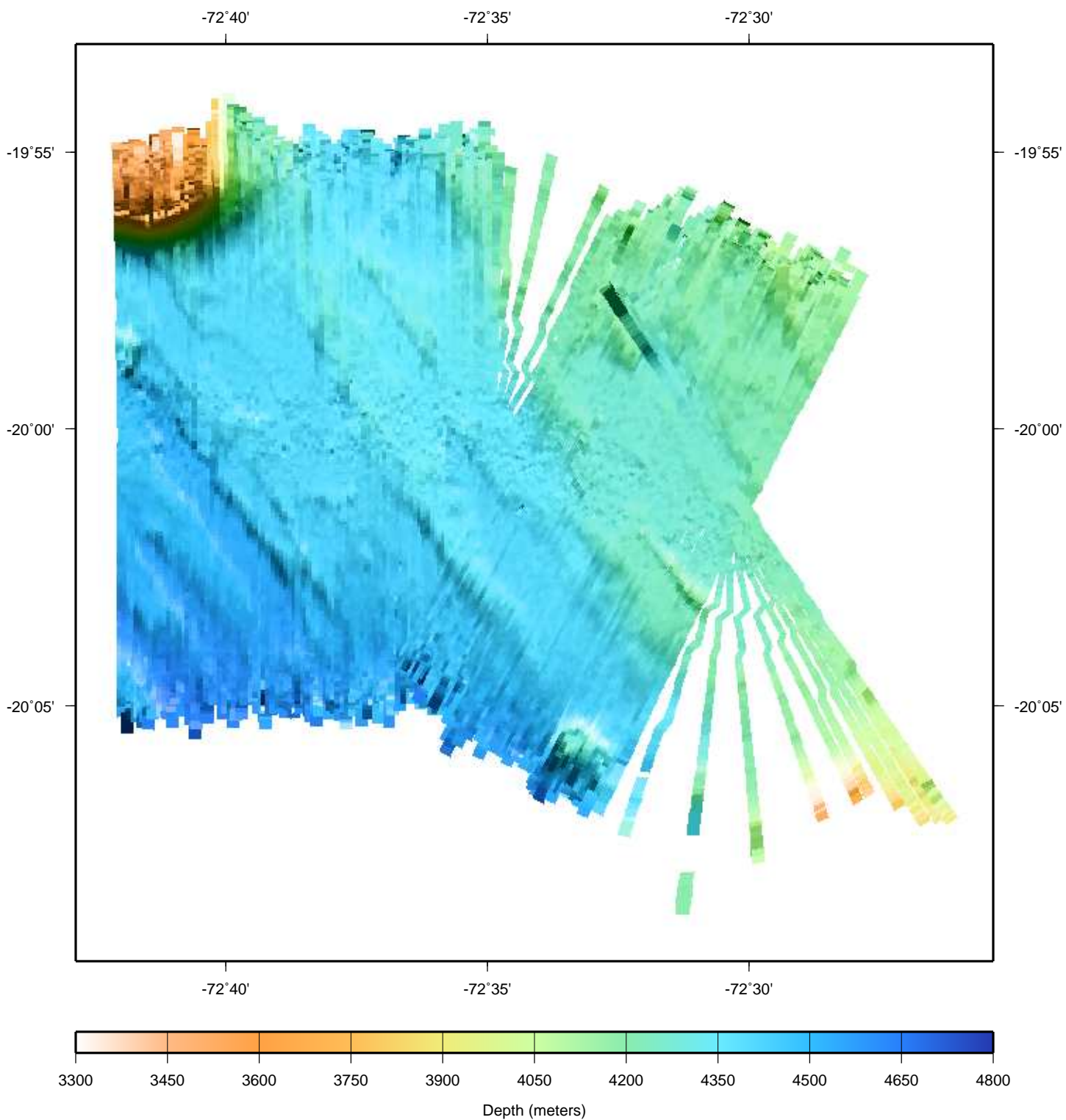
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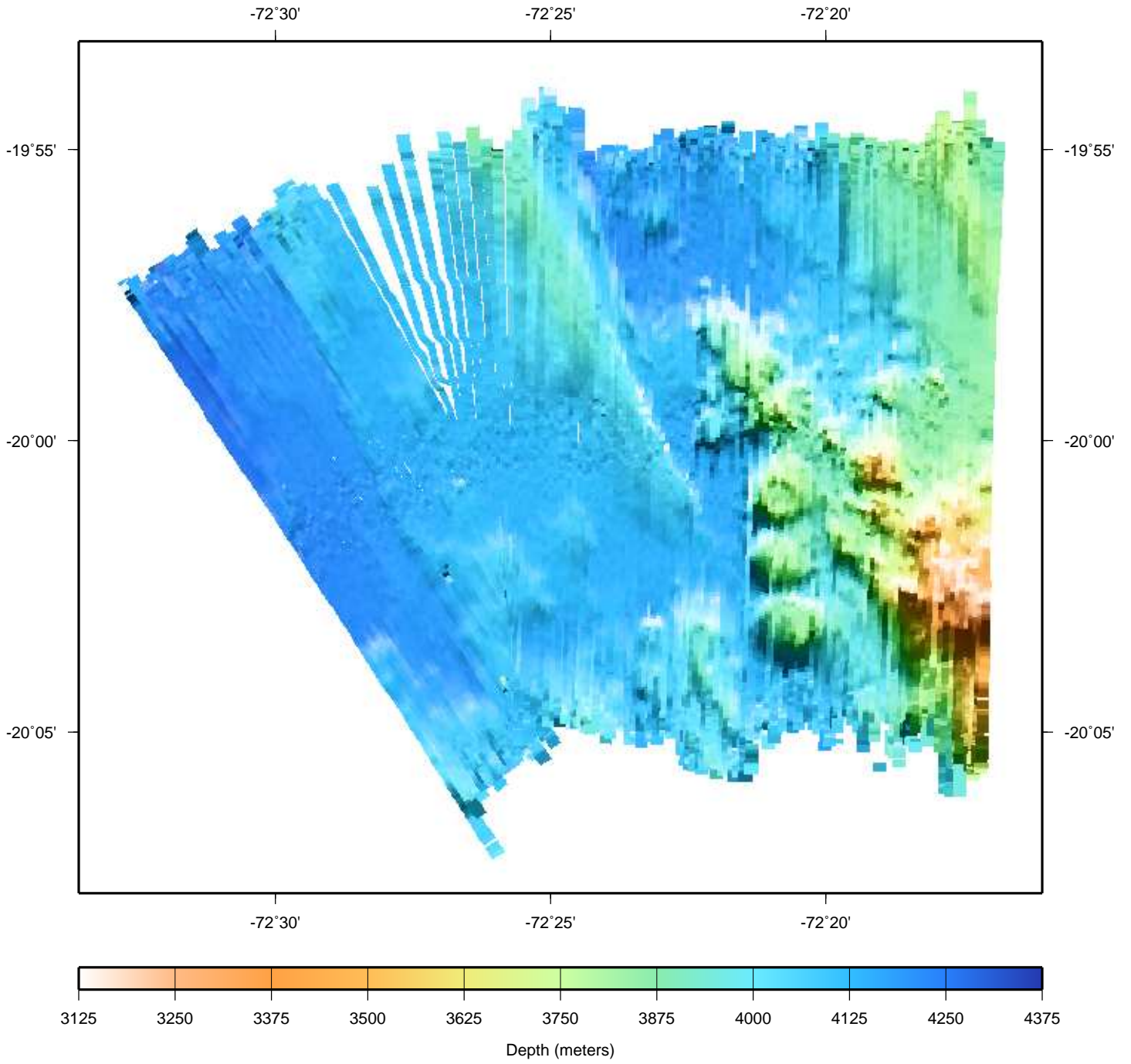
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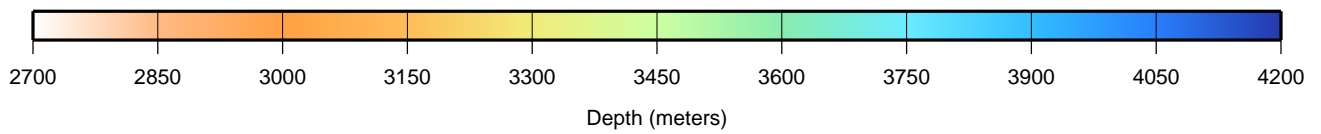
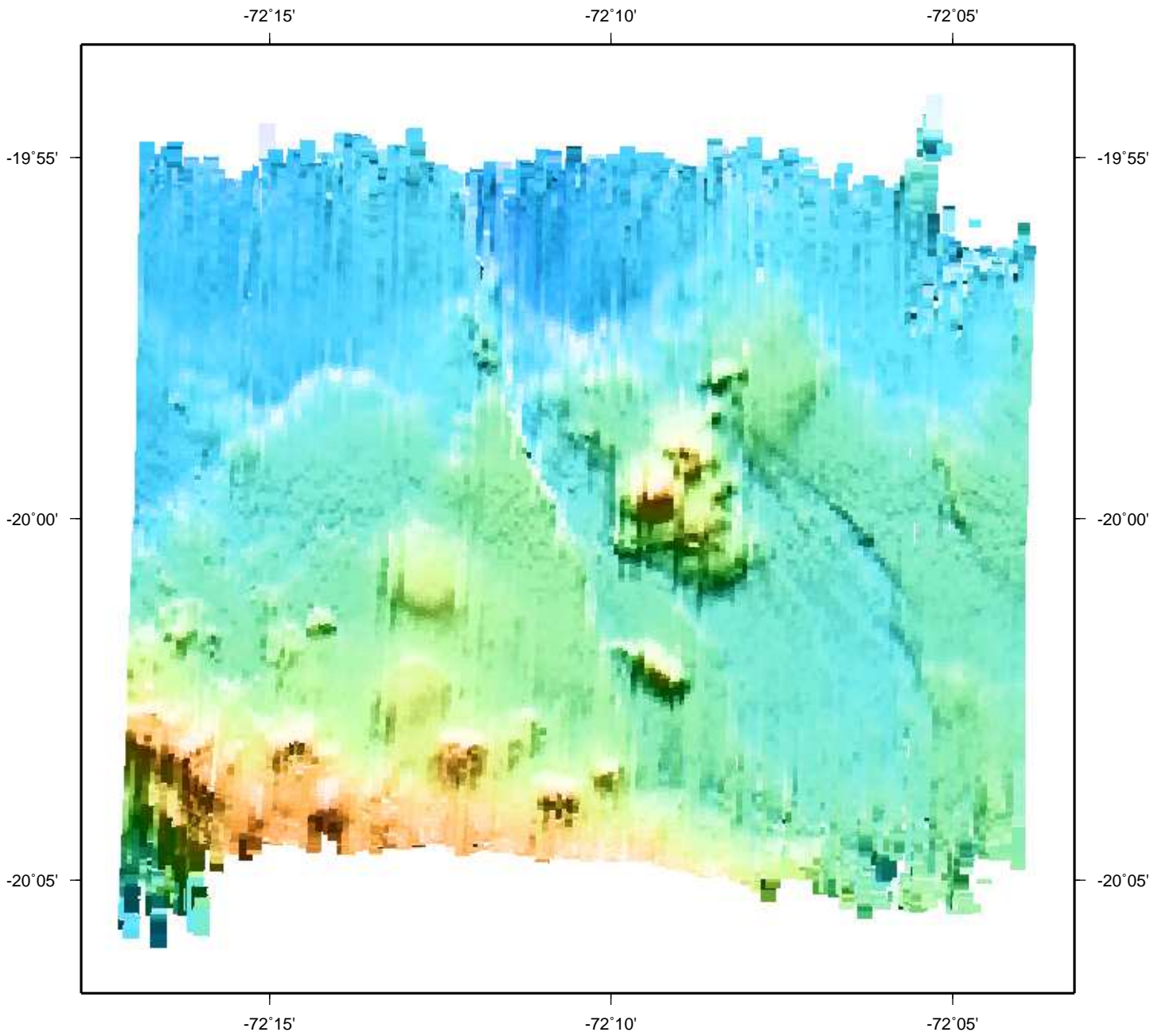
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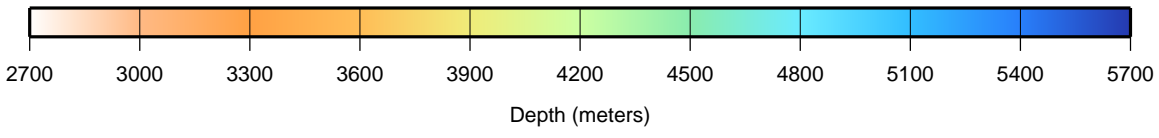
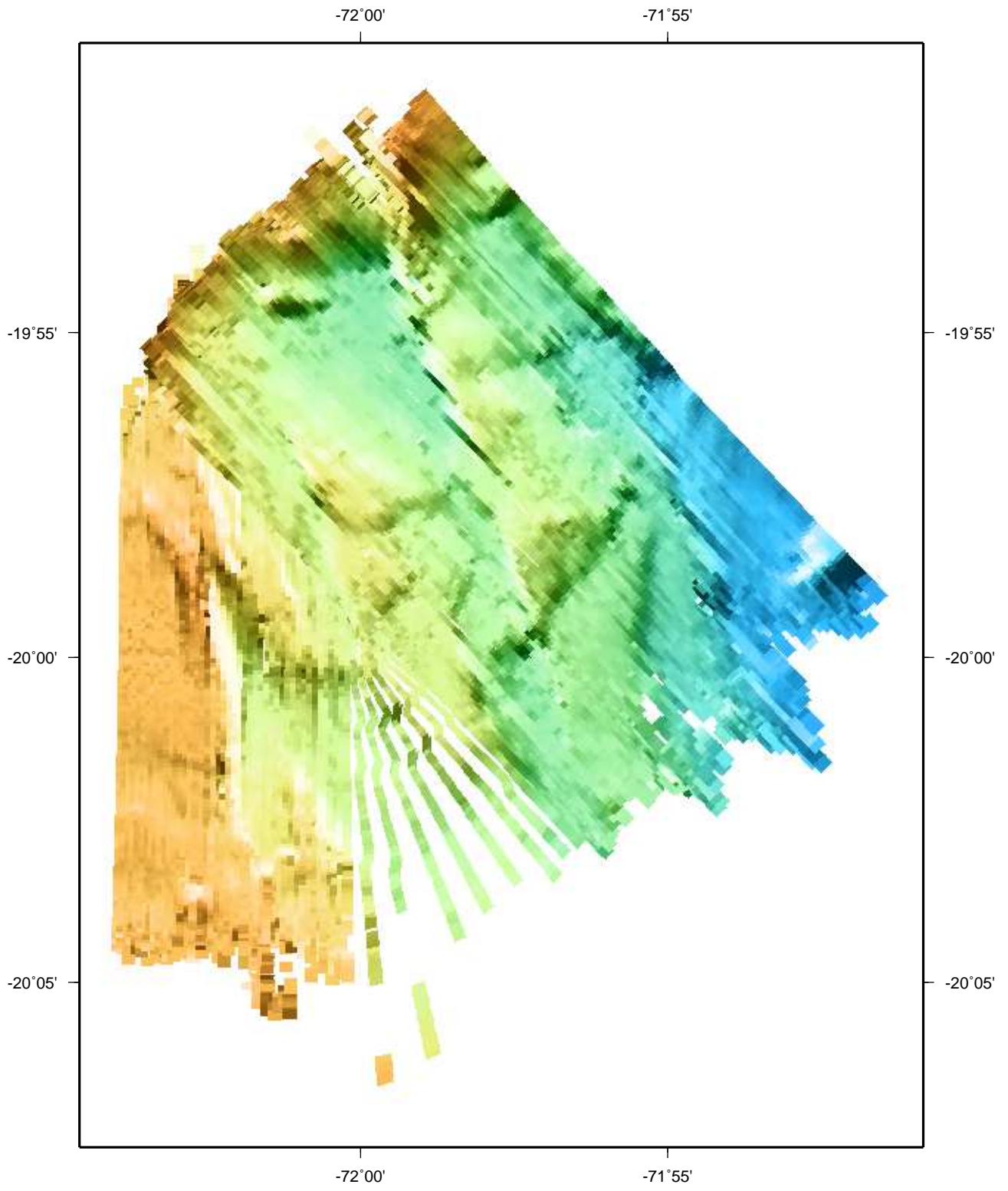
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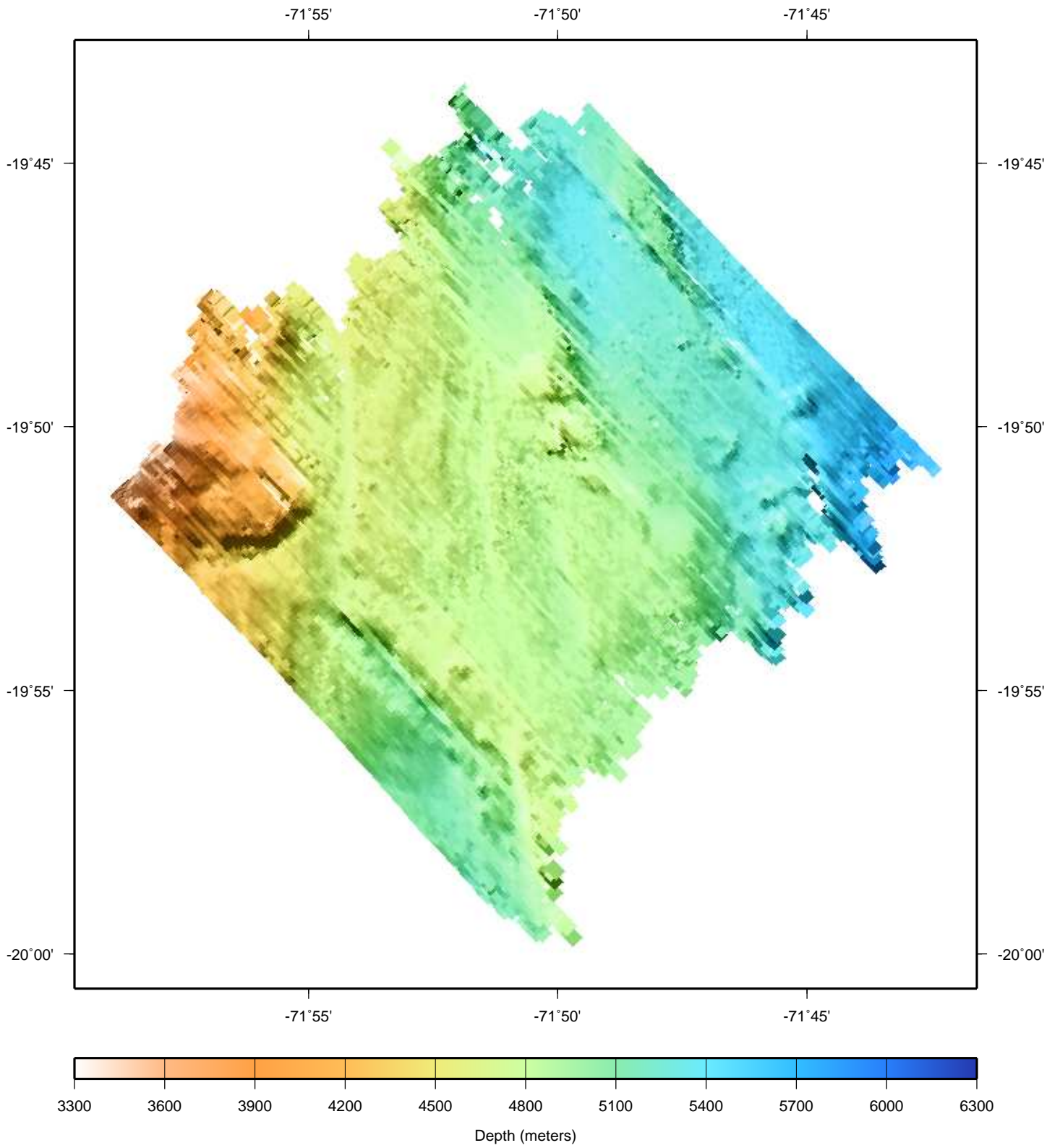
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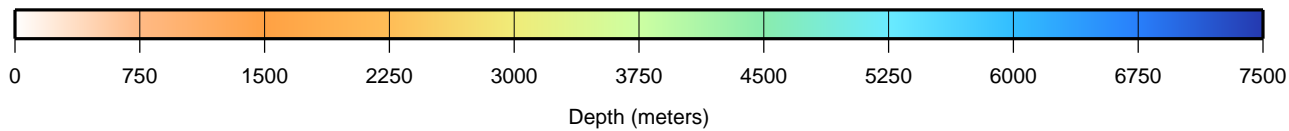
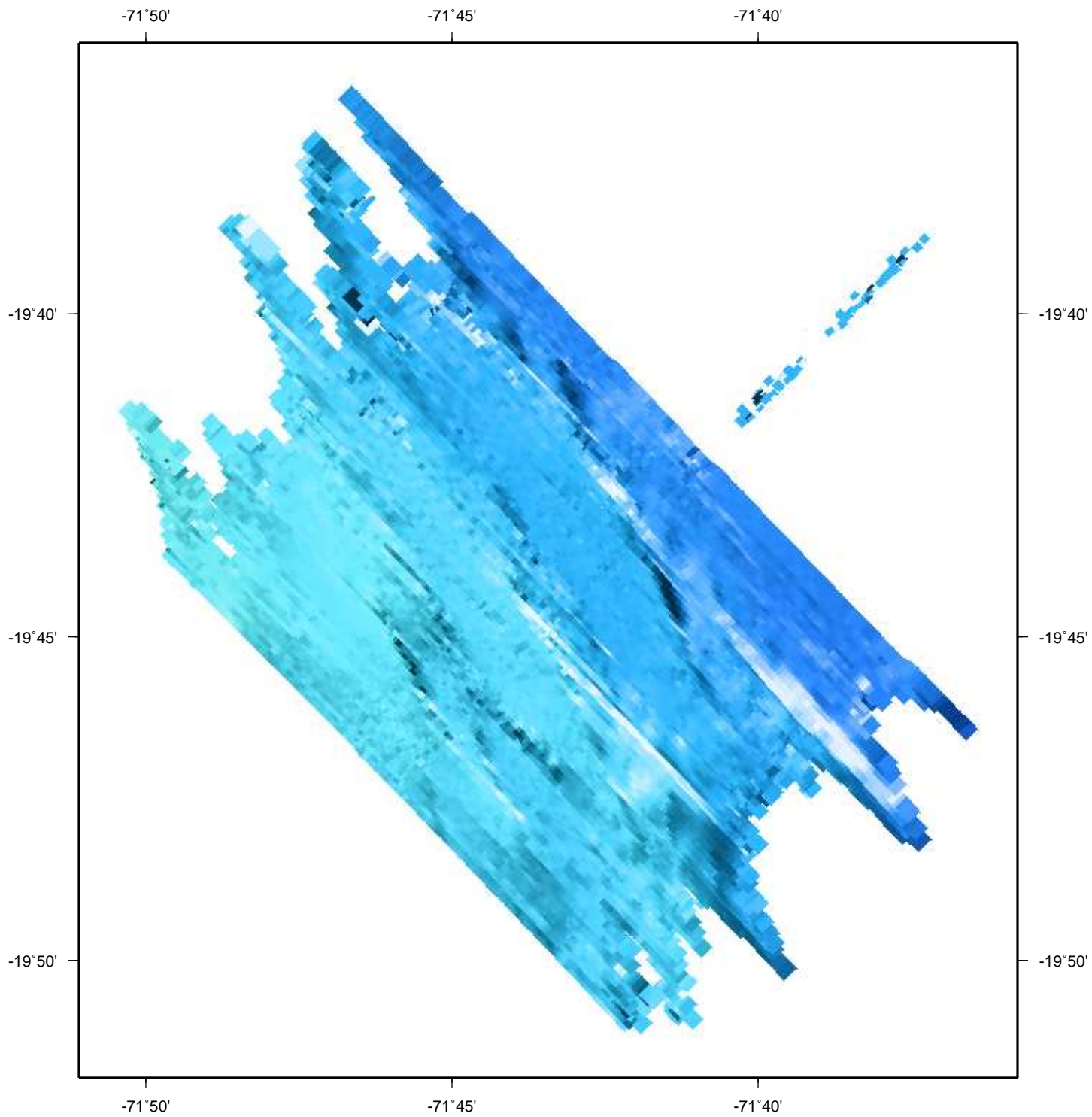
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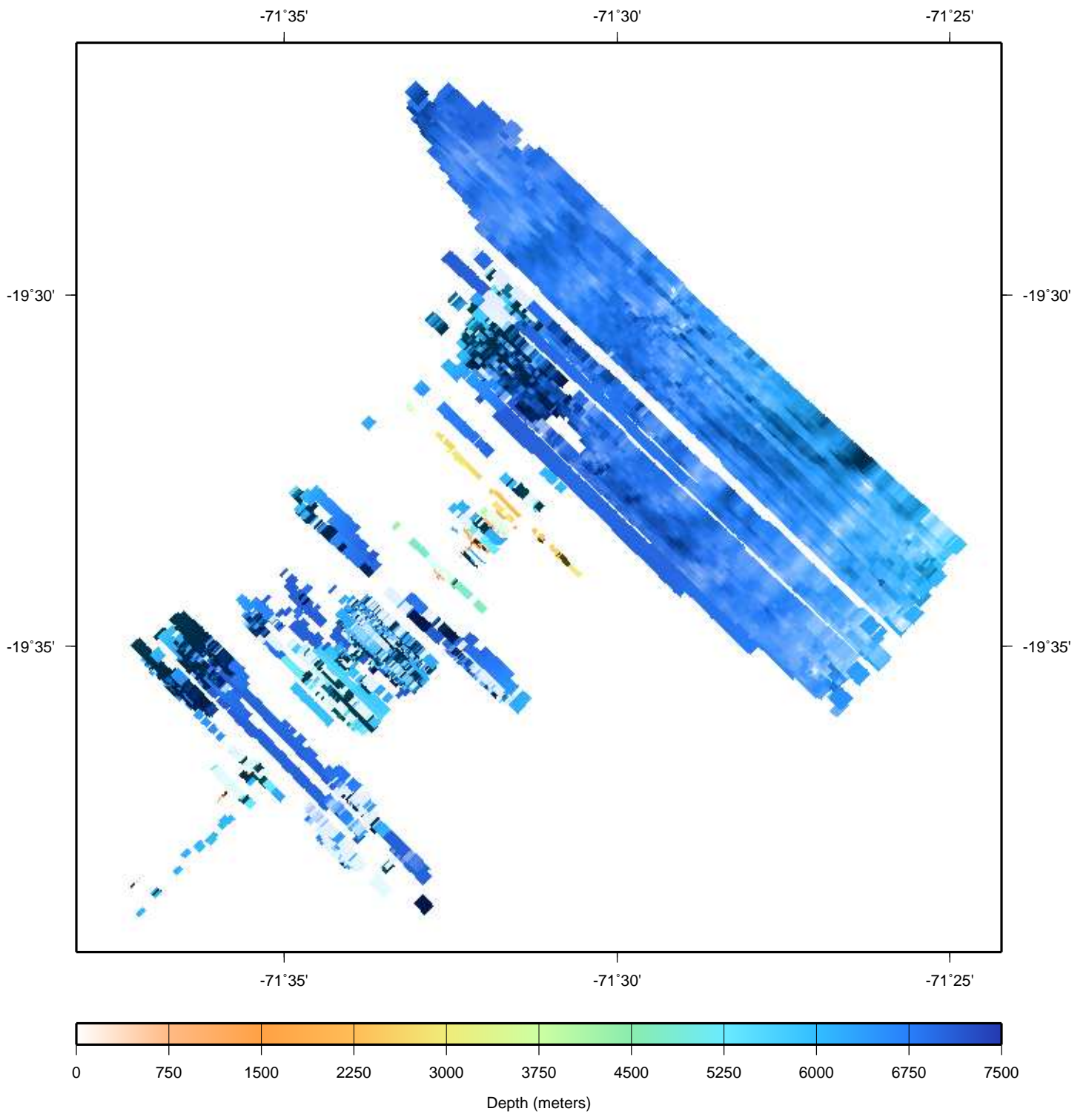
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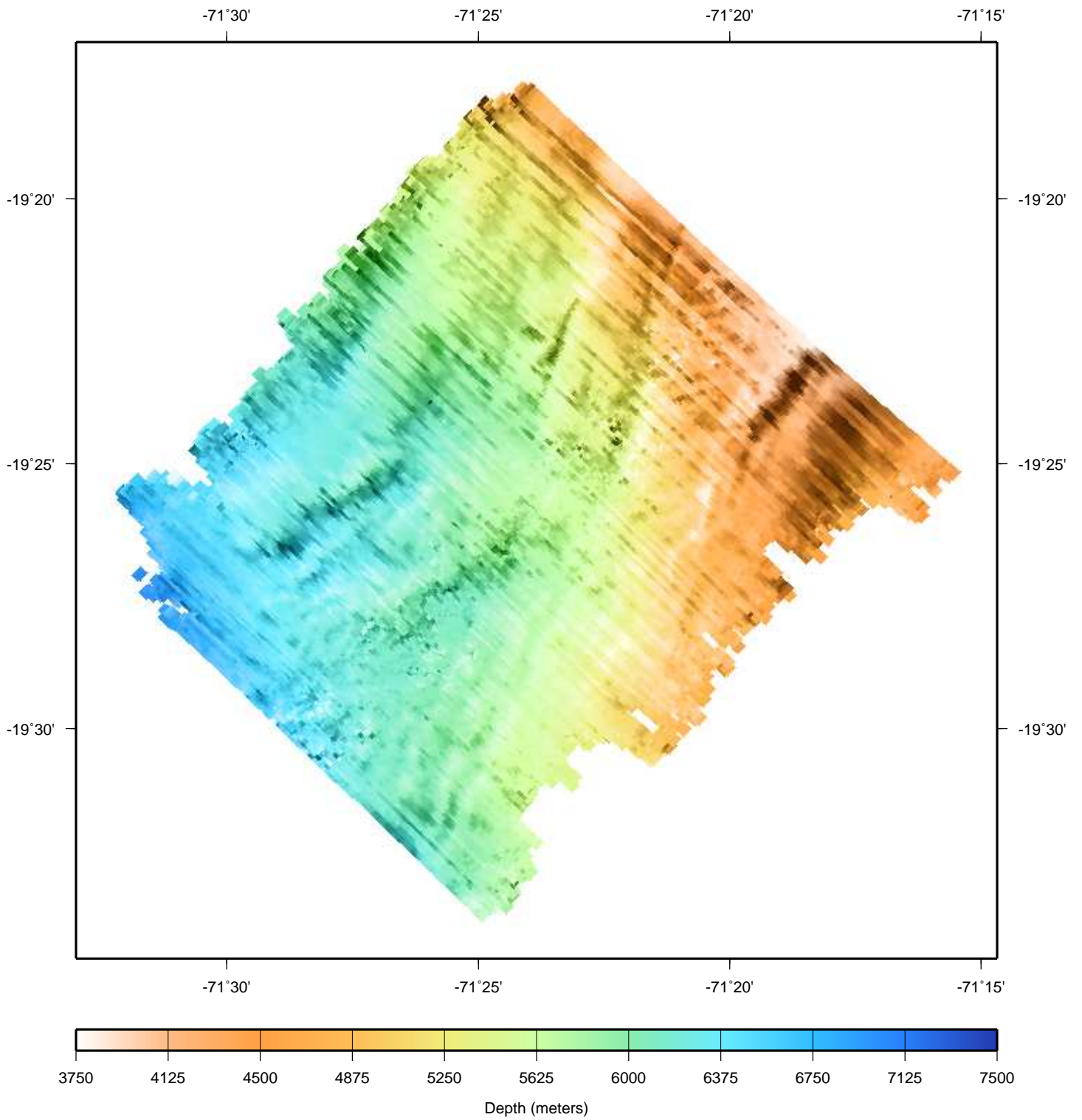
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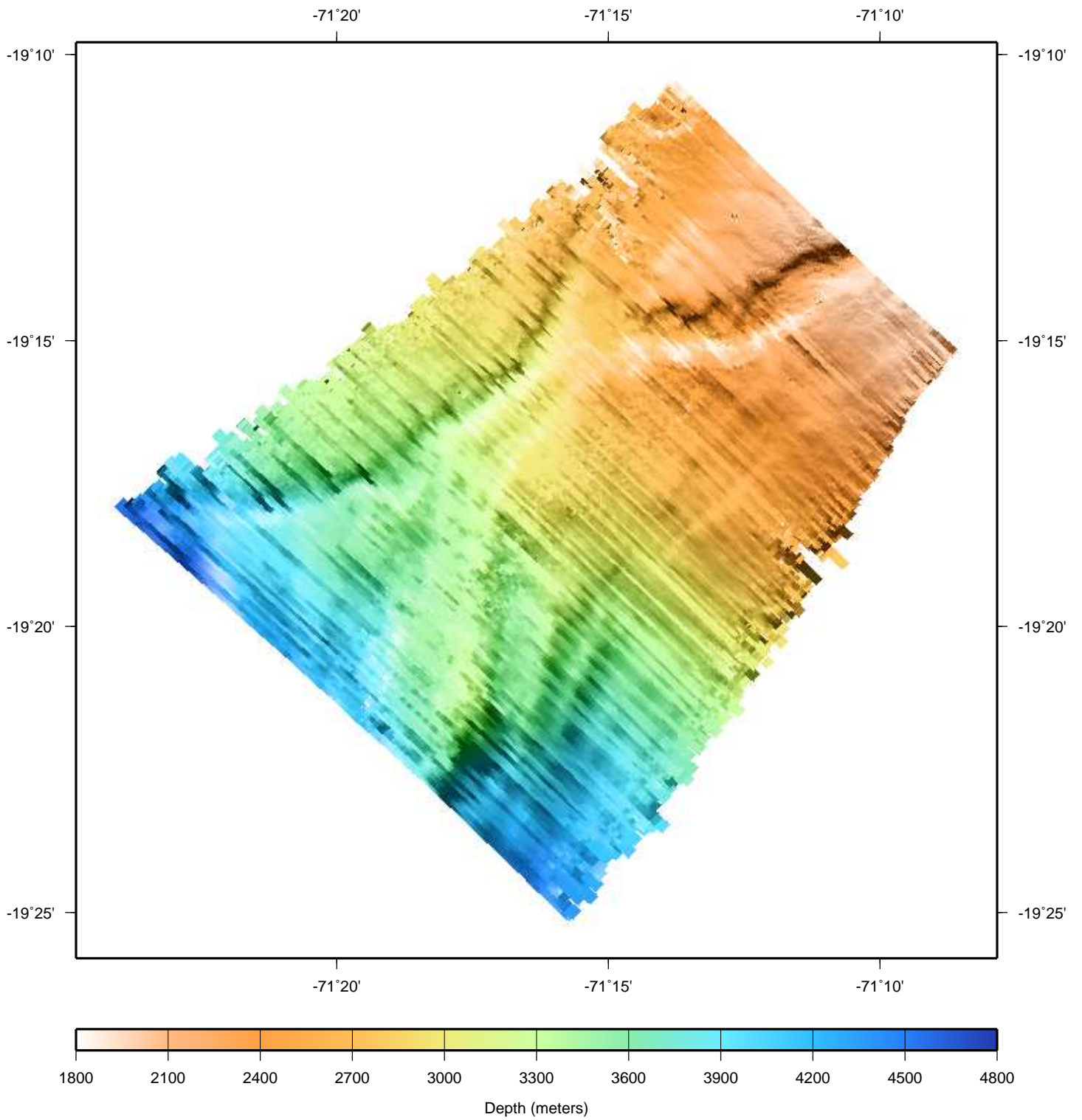
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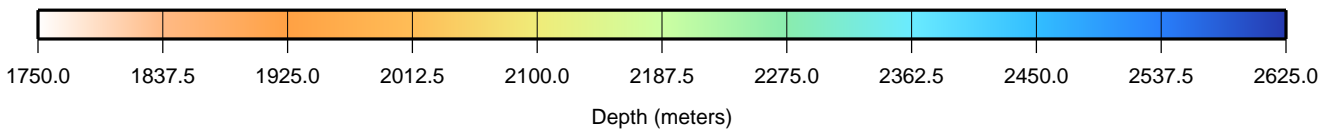
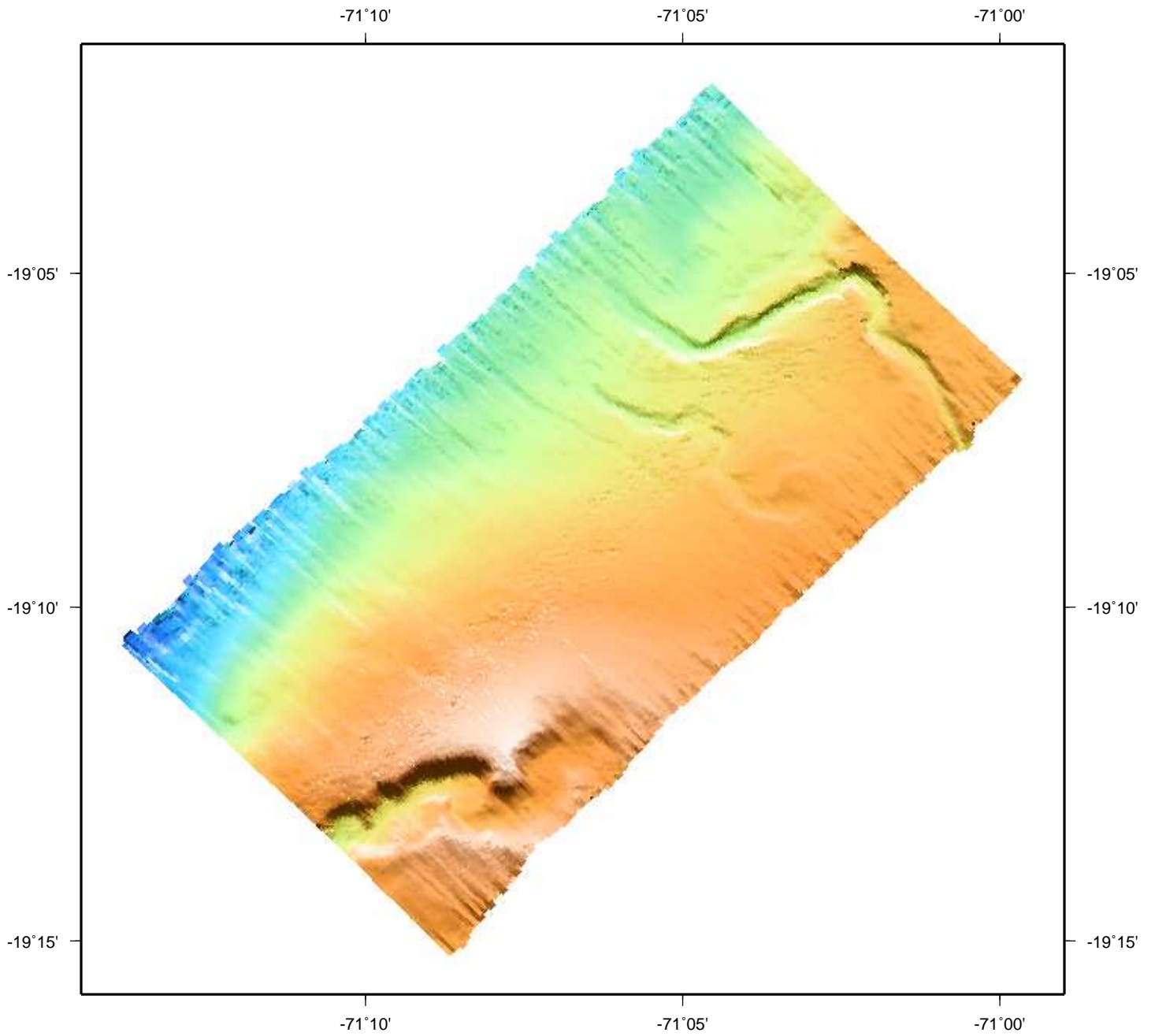
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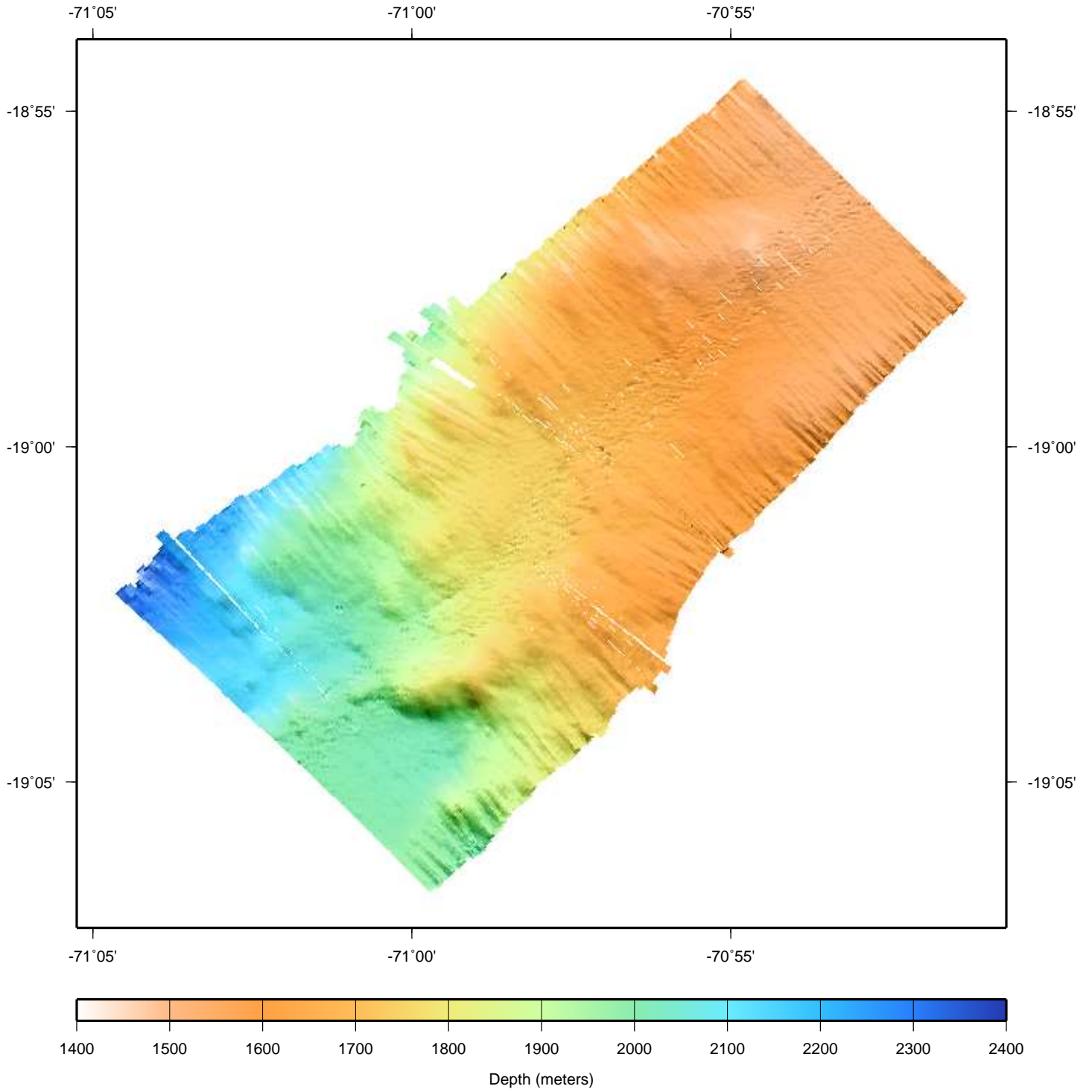
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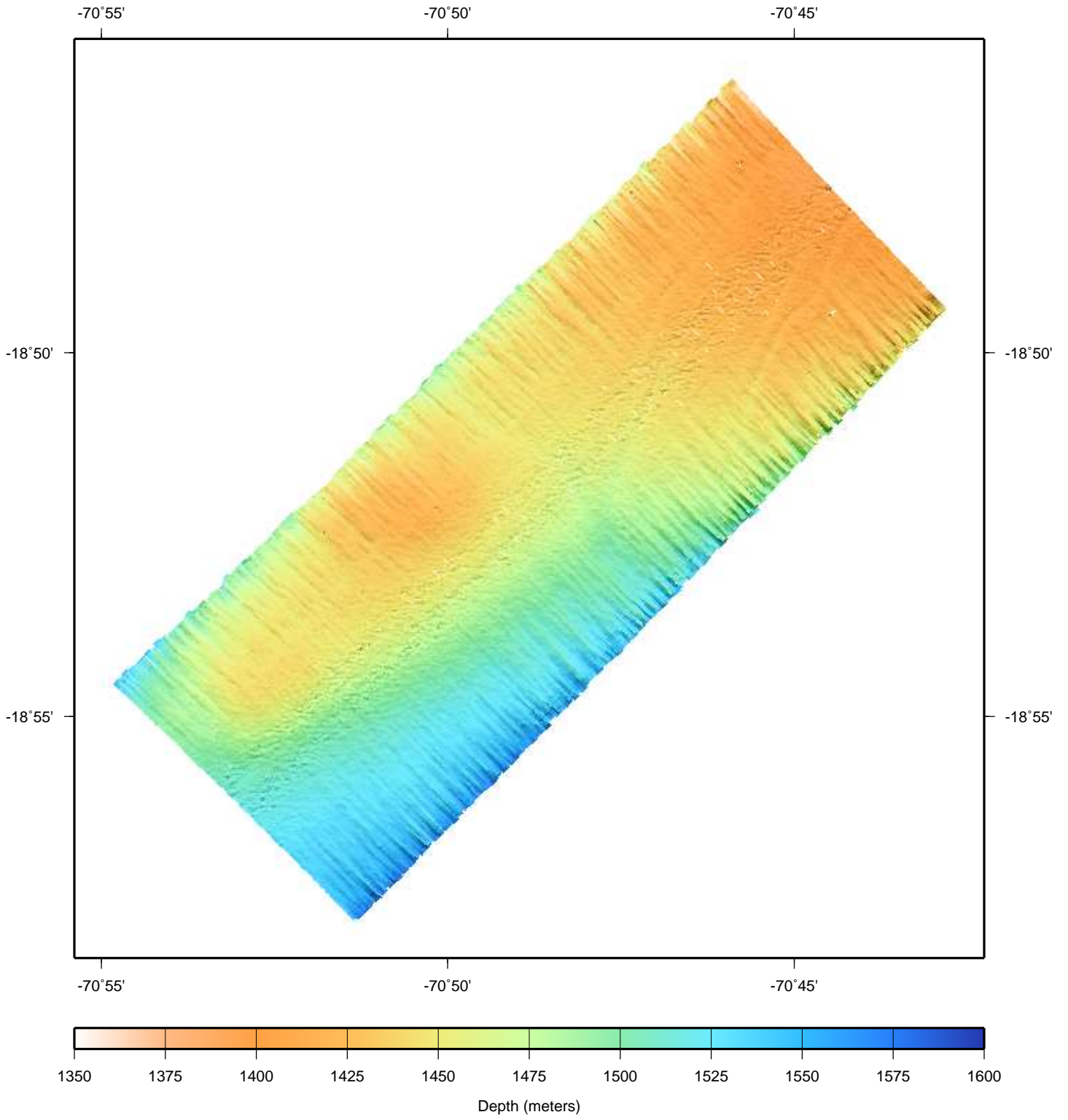
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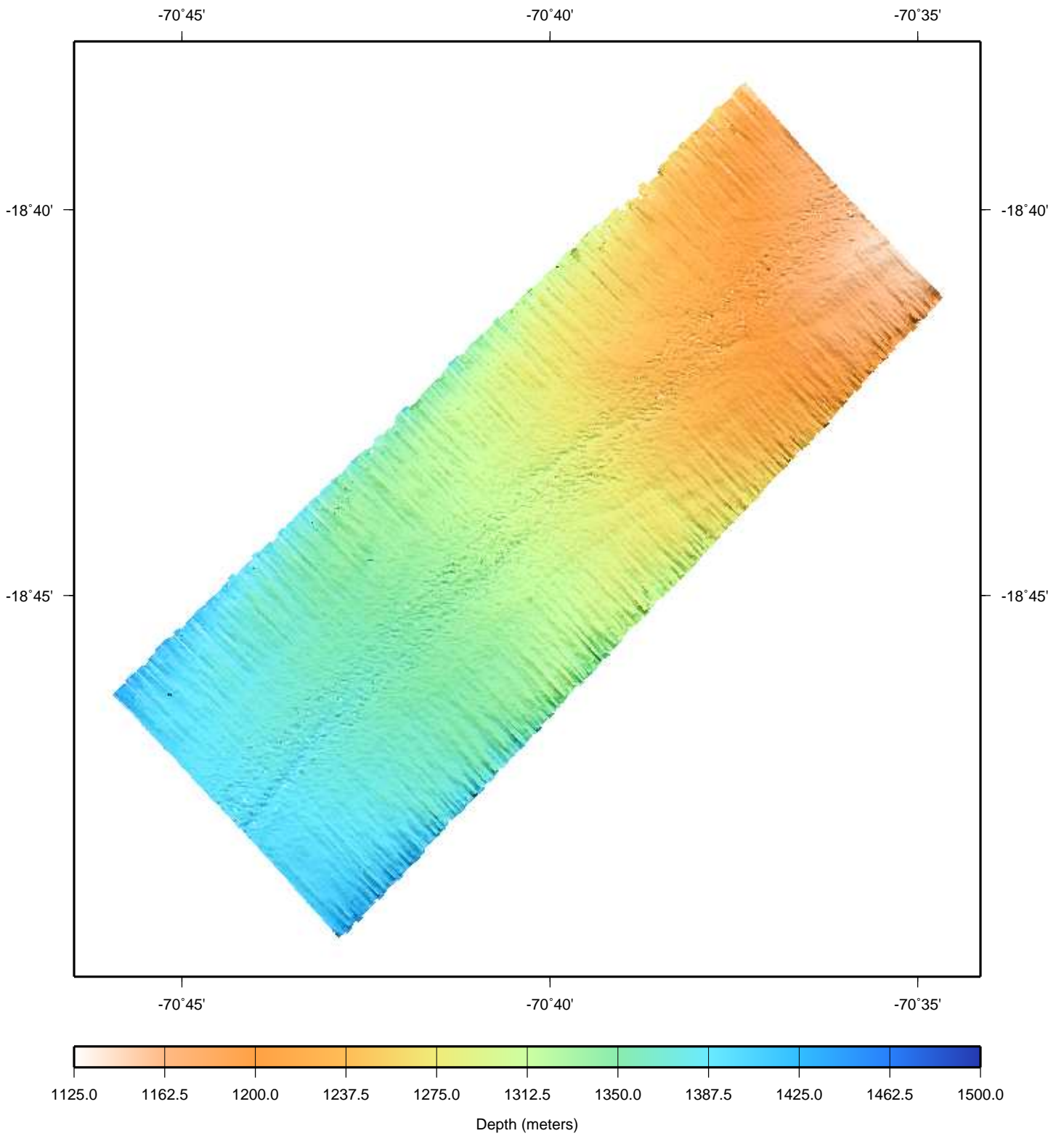
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