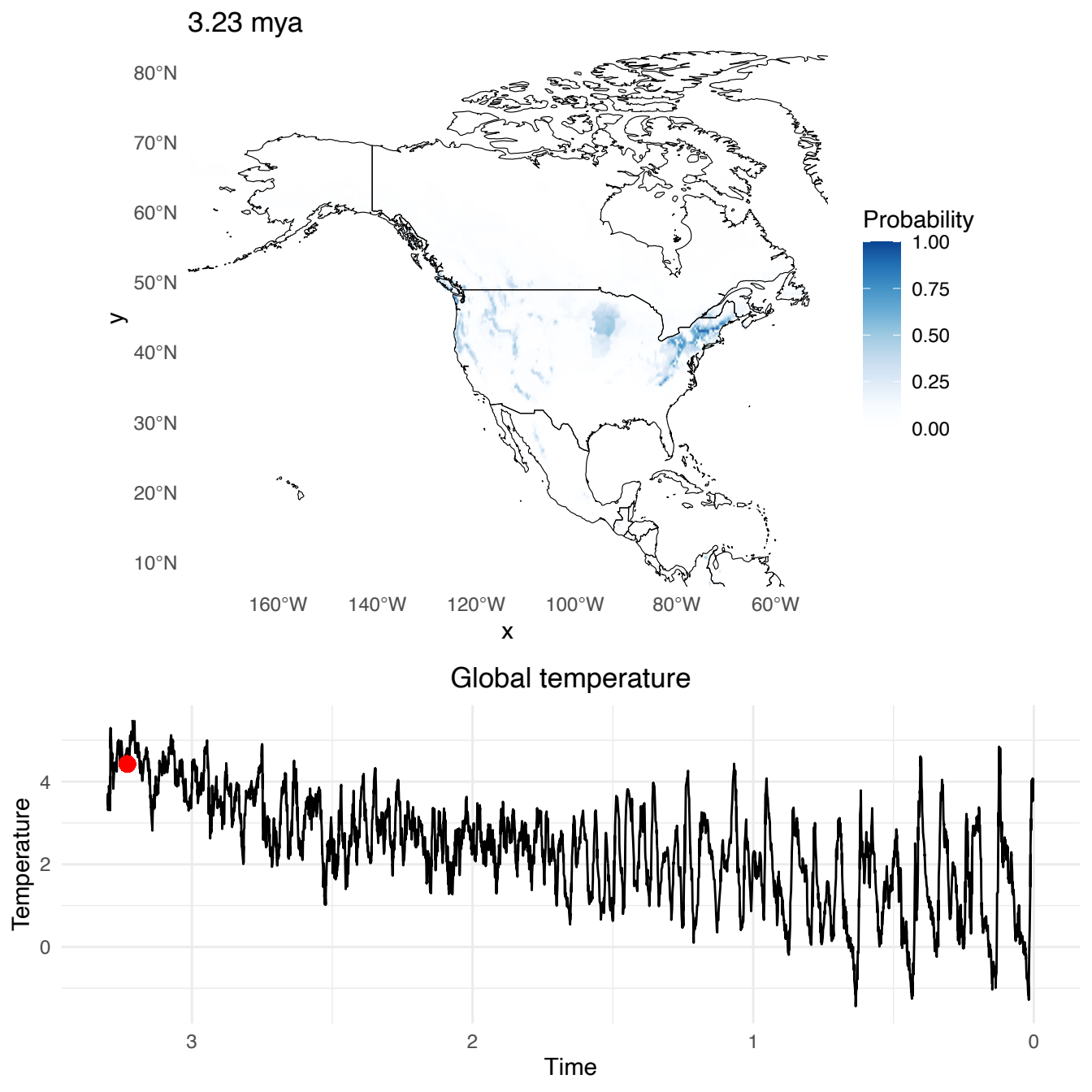
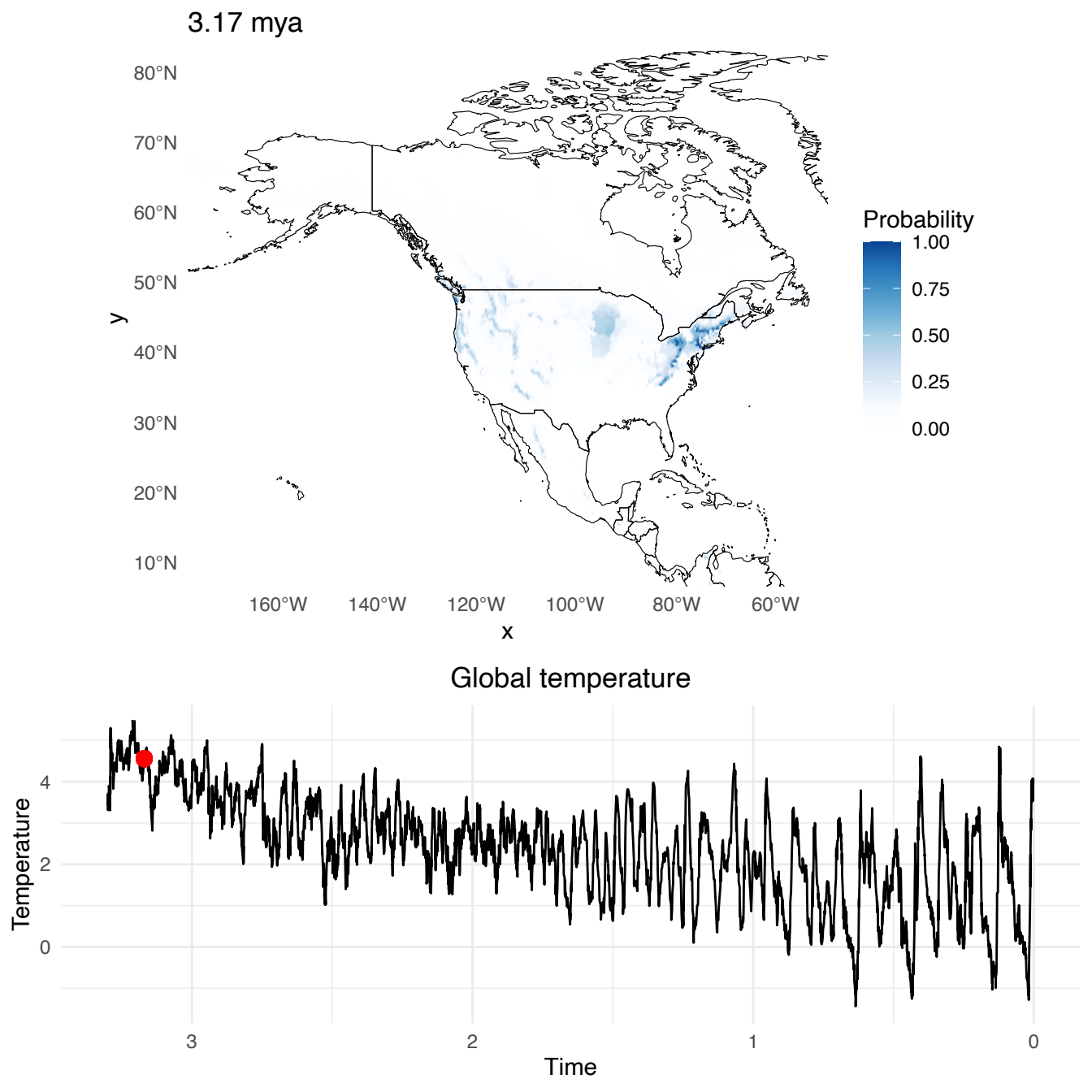

3.23 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time


3.17 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
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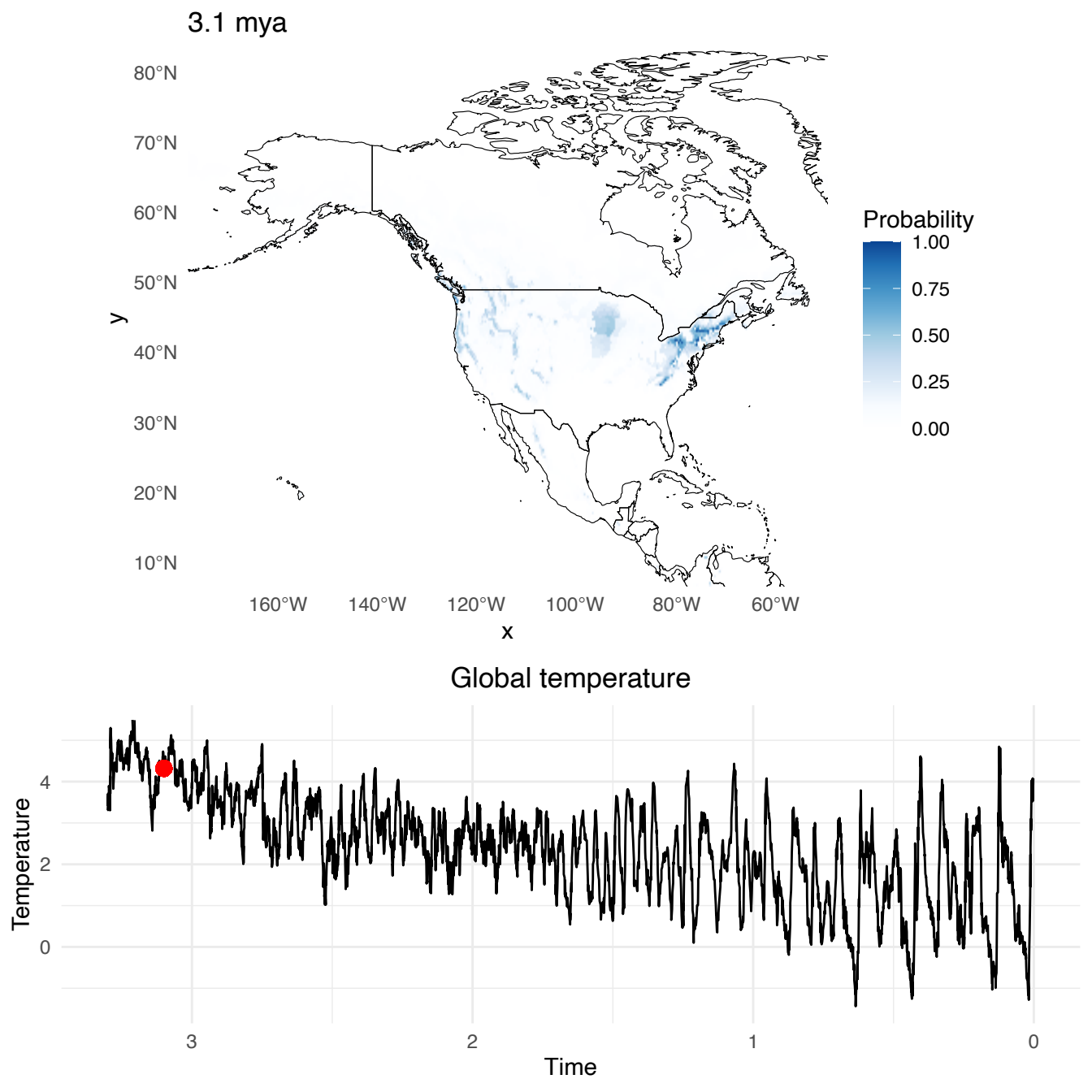
3
2
1
0
Time


3.1 mya
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70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
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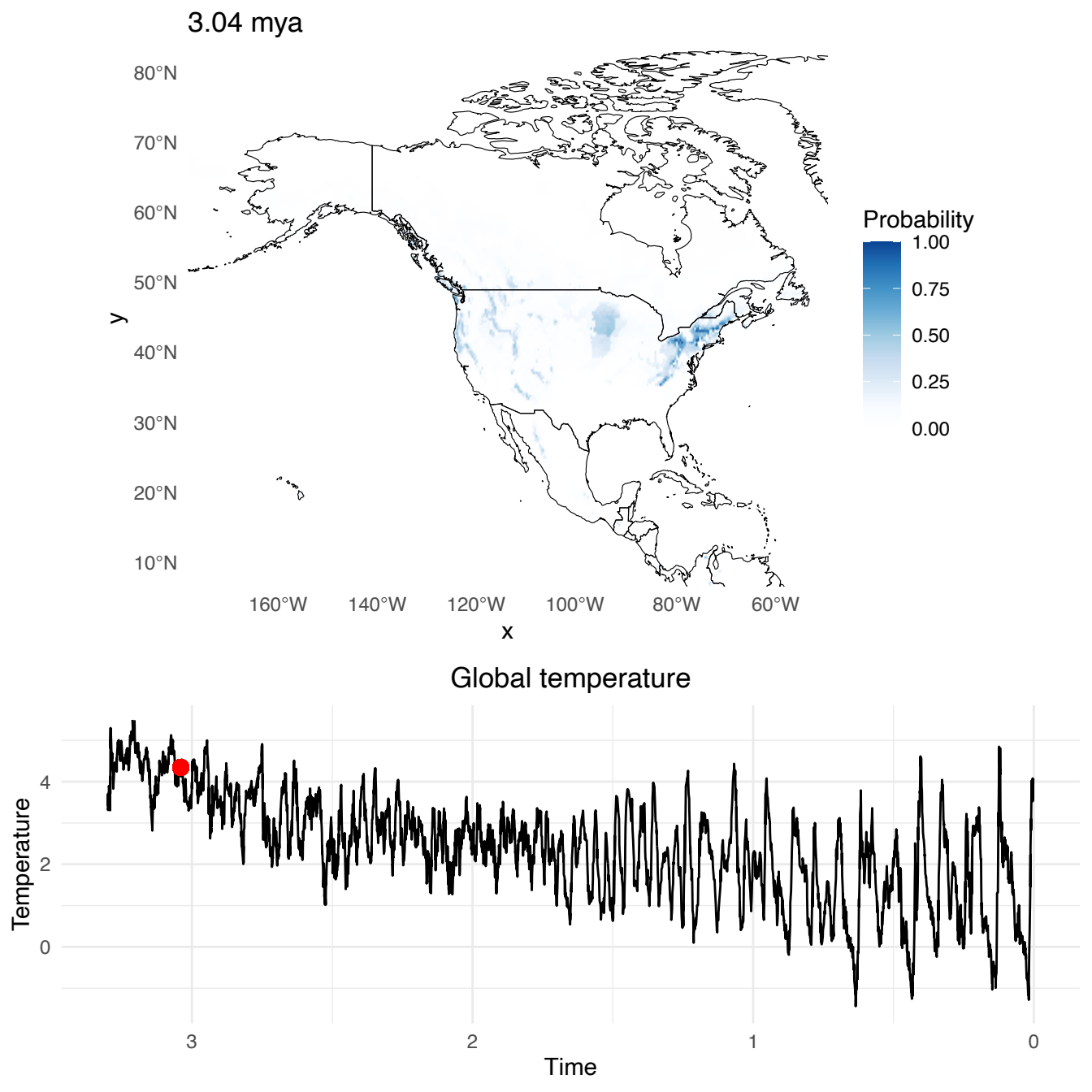
3
2
1
0
Time


3.04 mya
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70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
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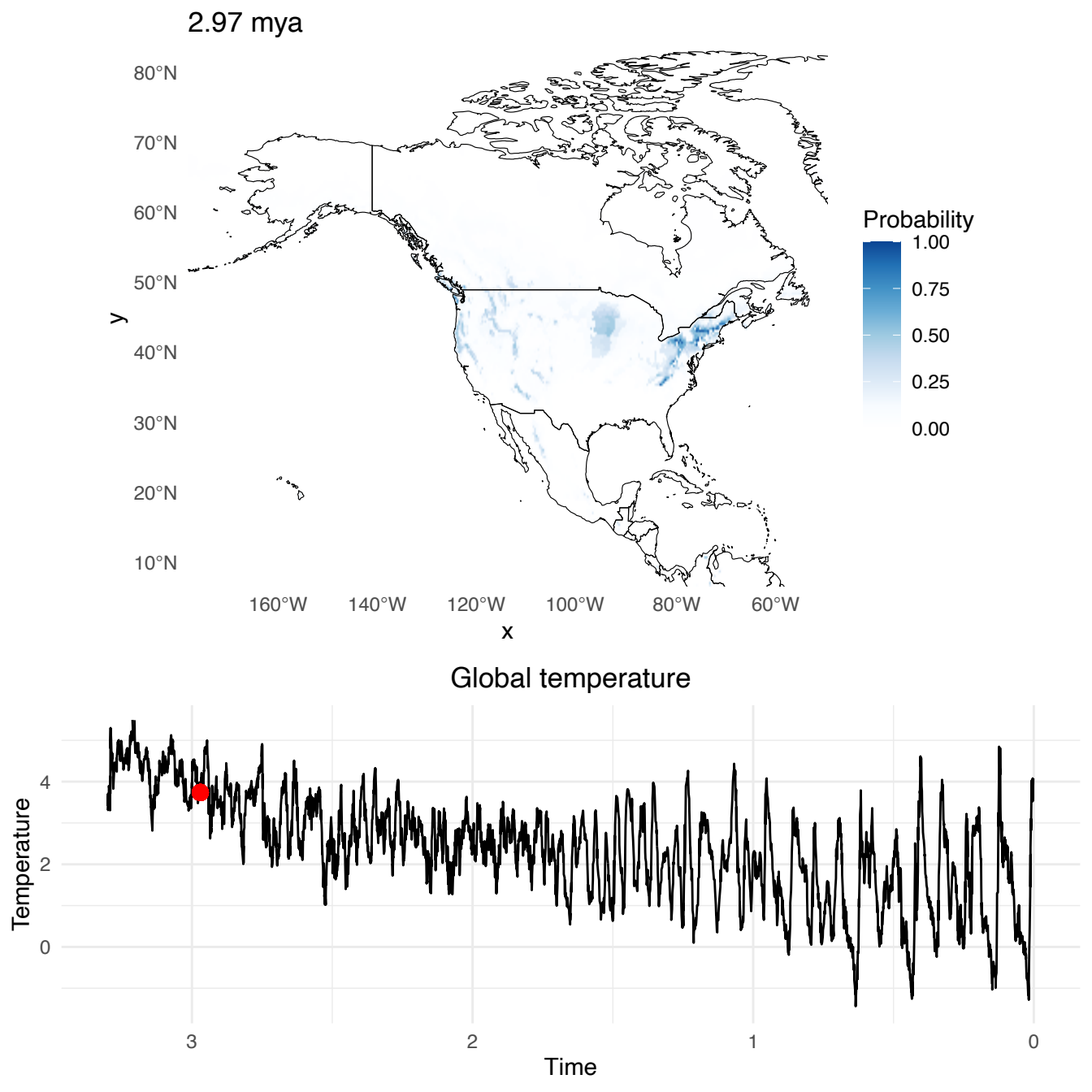
3
2
1
0
Time


2.97 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
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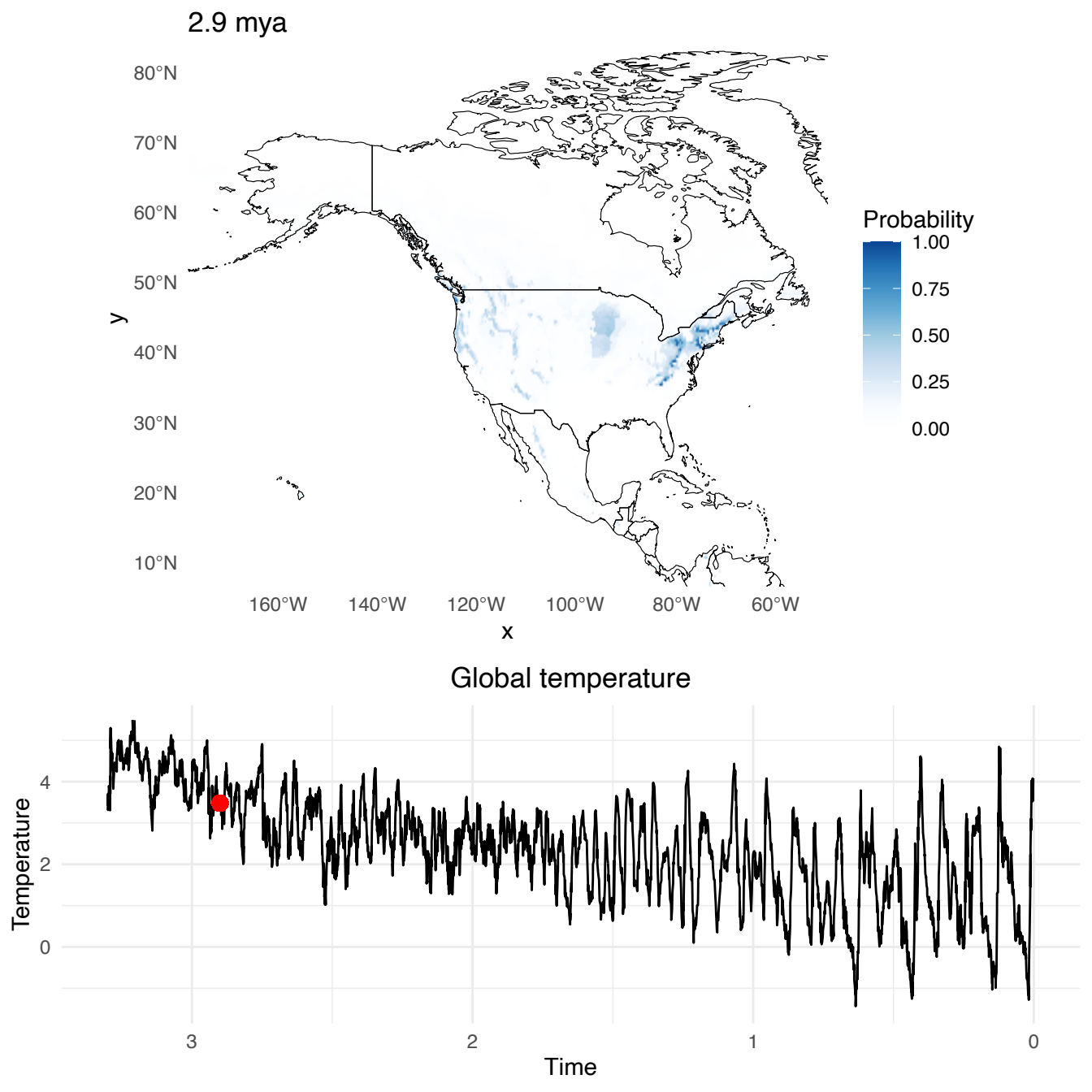
3
2
1
0
Time


2.9 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
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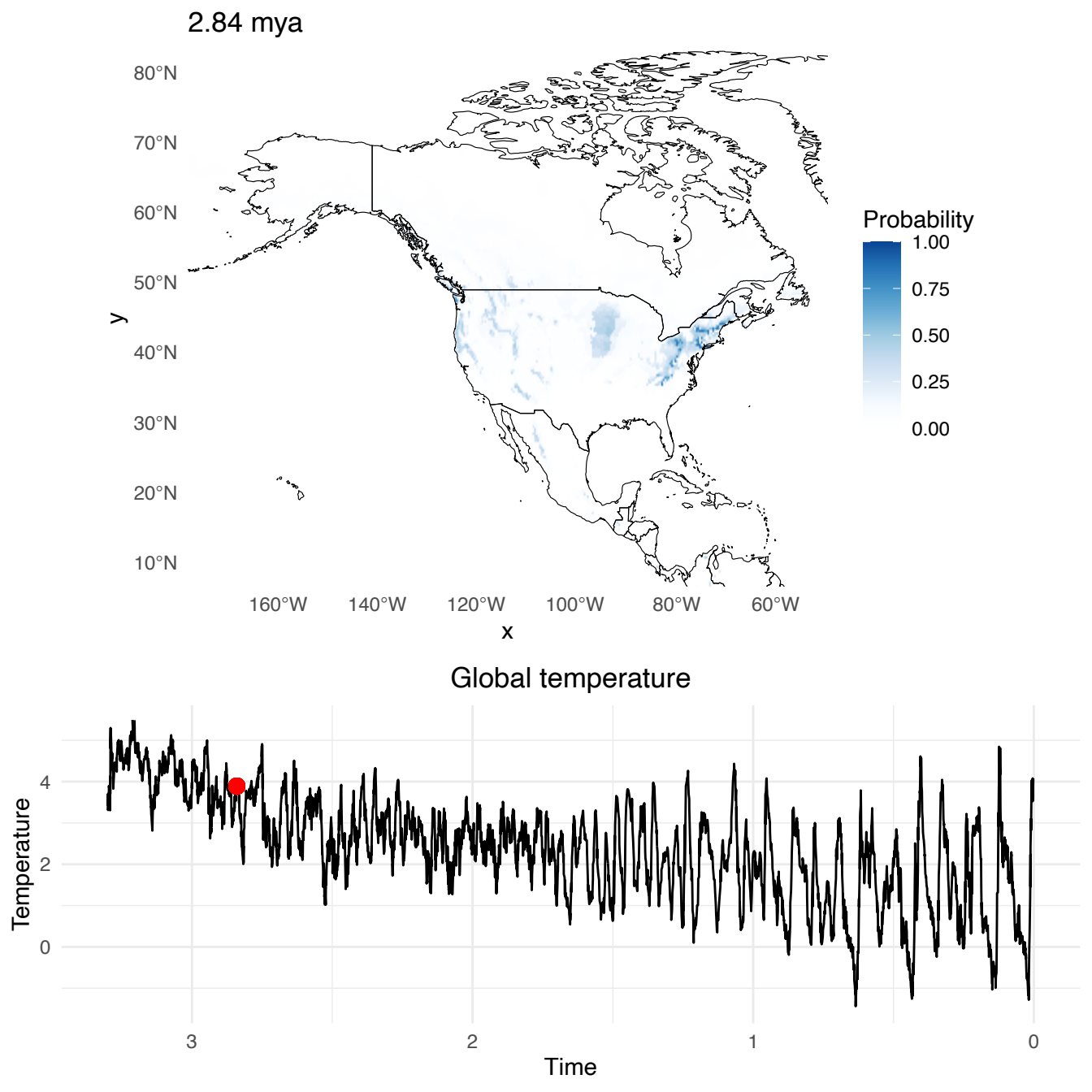
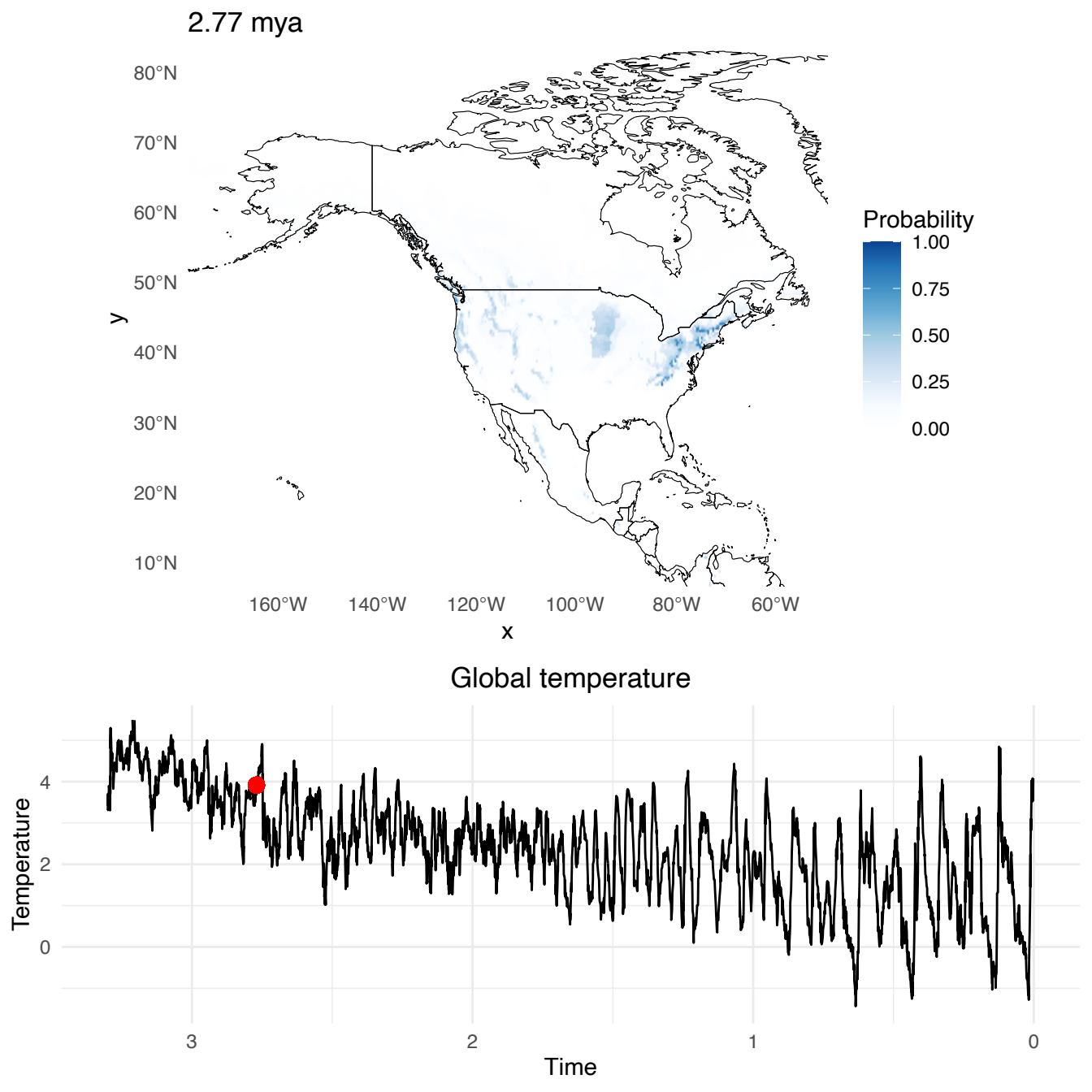
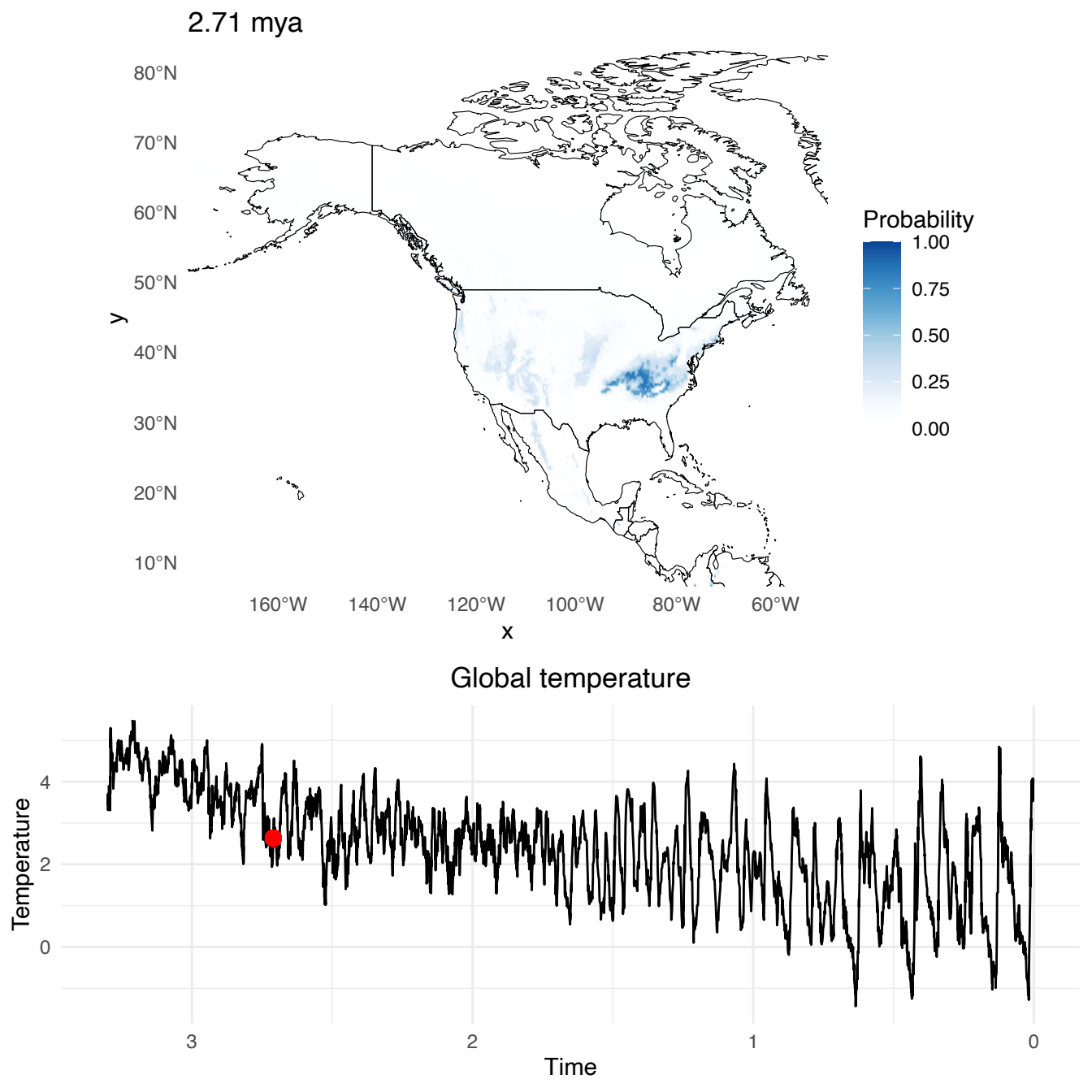
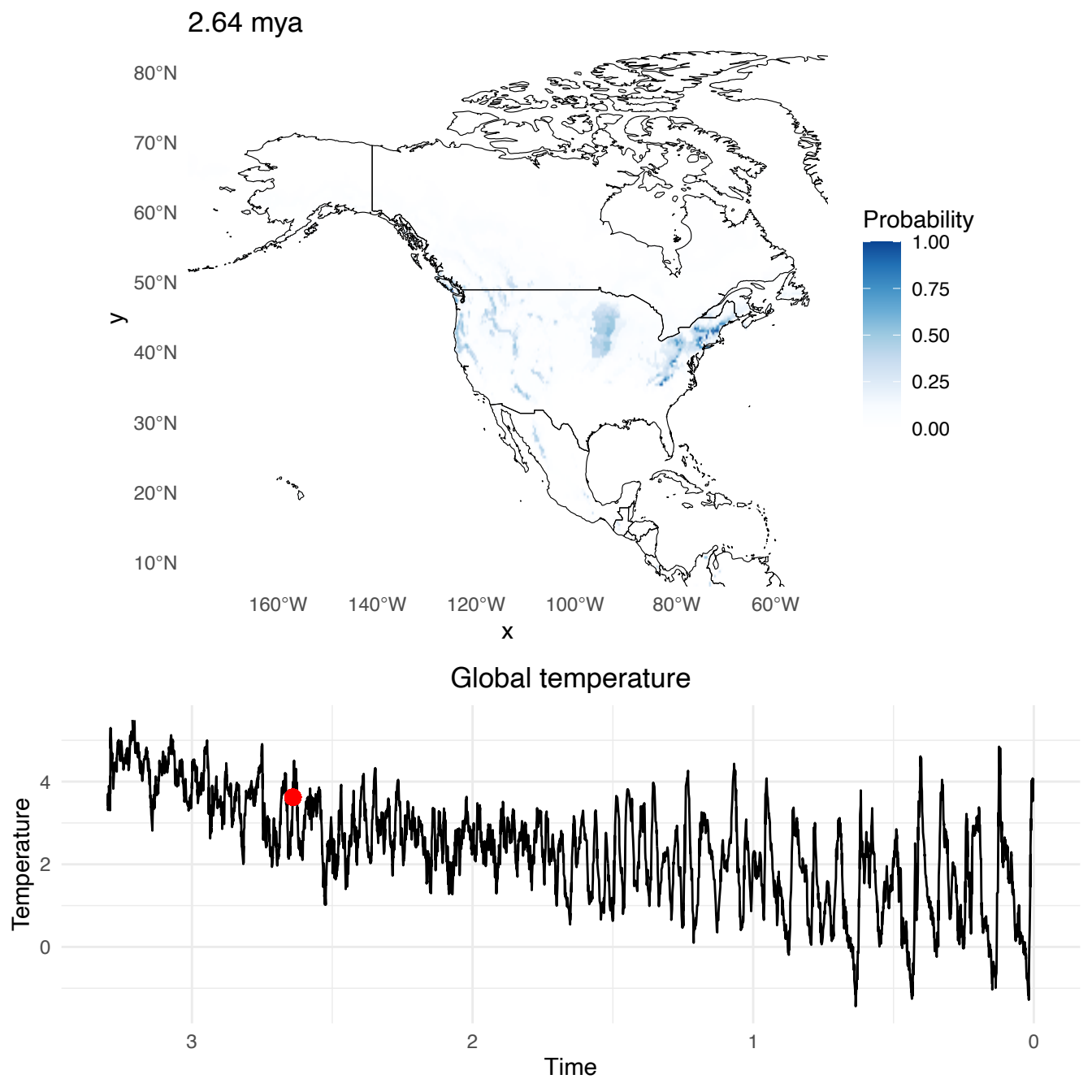
3
2
1
0
Time


2.84 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time


2.77 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time


2.71 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time


2.64 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
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0.50
0.25
0.00
Global temperature
Temperature
4
2
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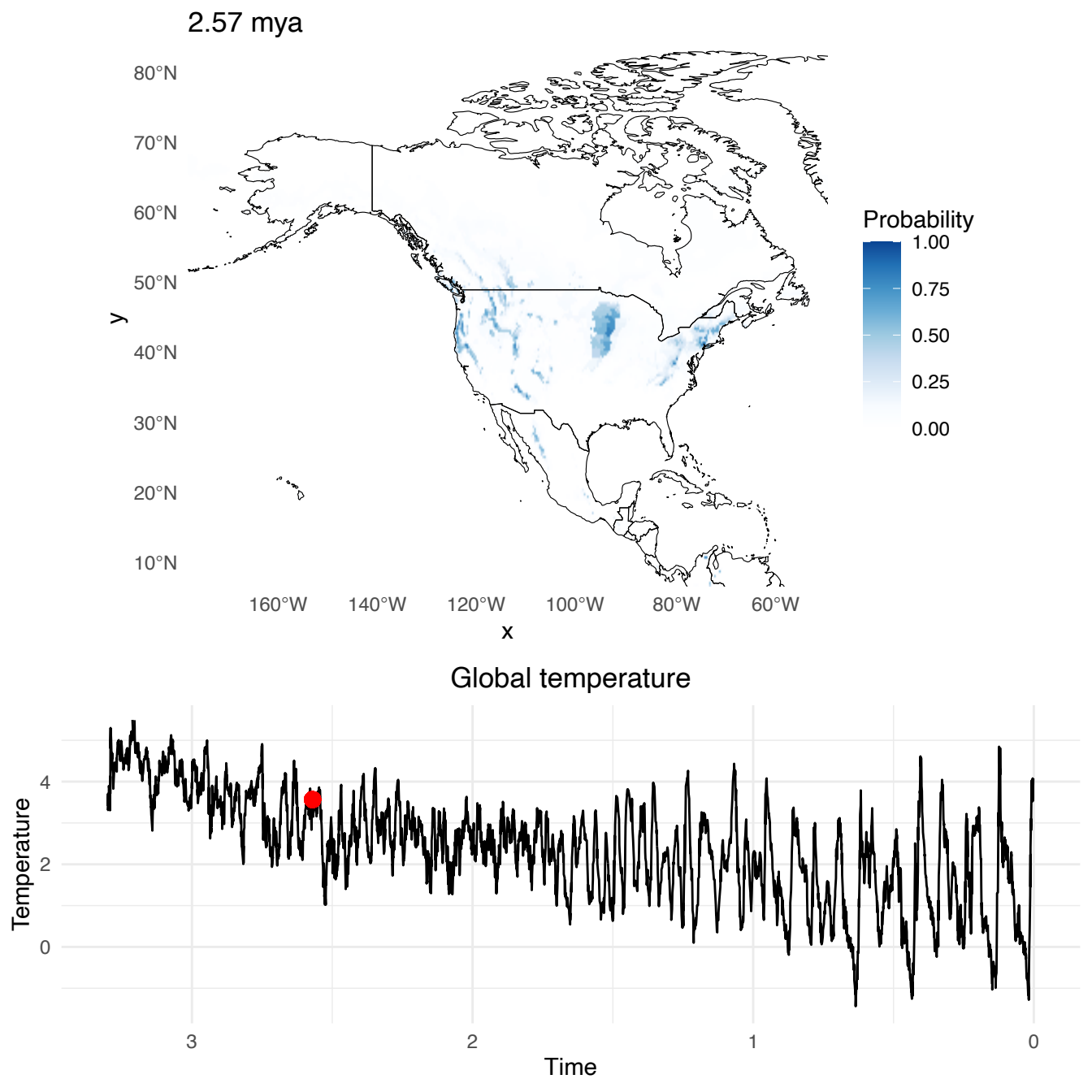
3
2
1
0
Time


2.57 mya
80°N
70°N
60°N
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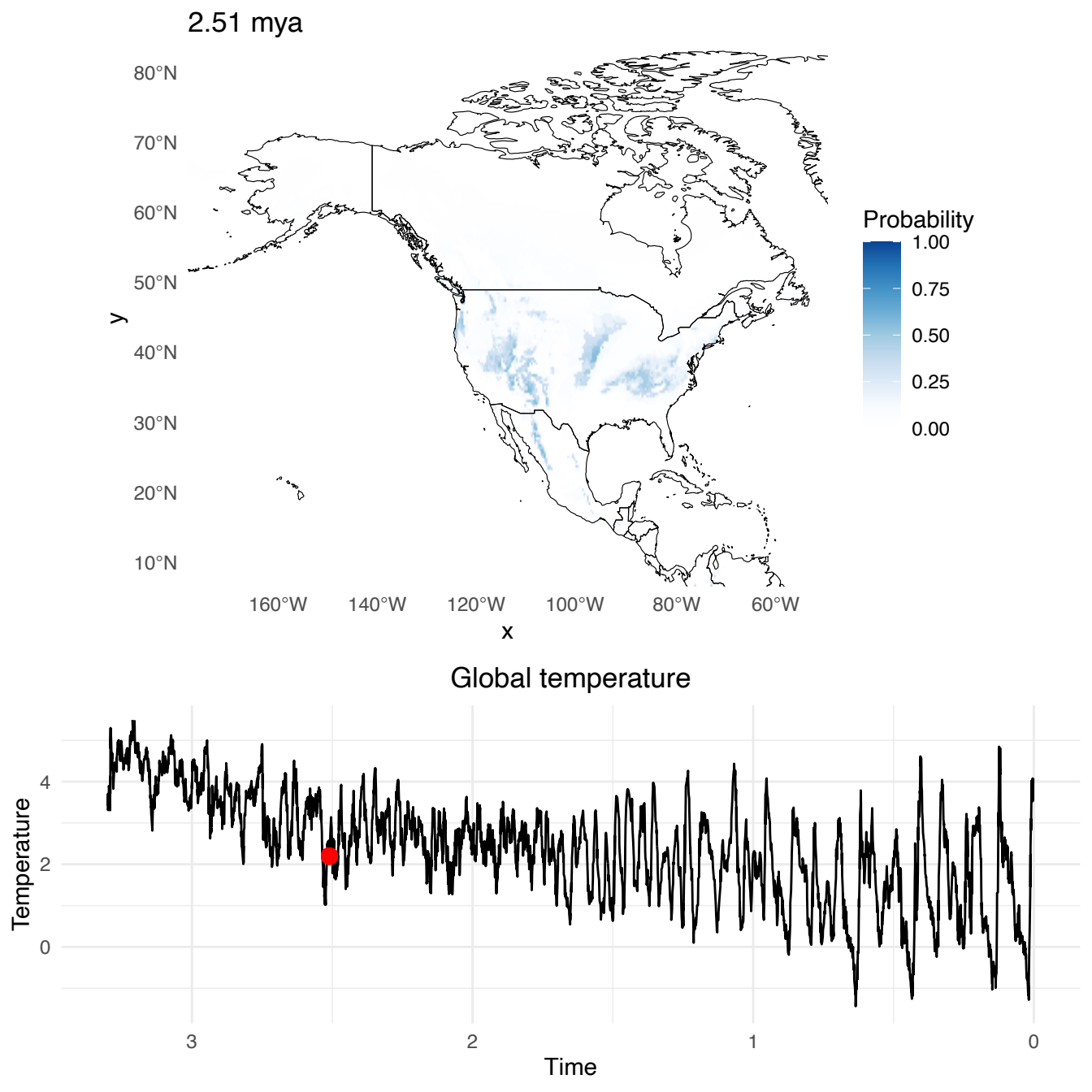
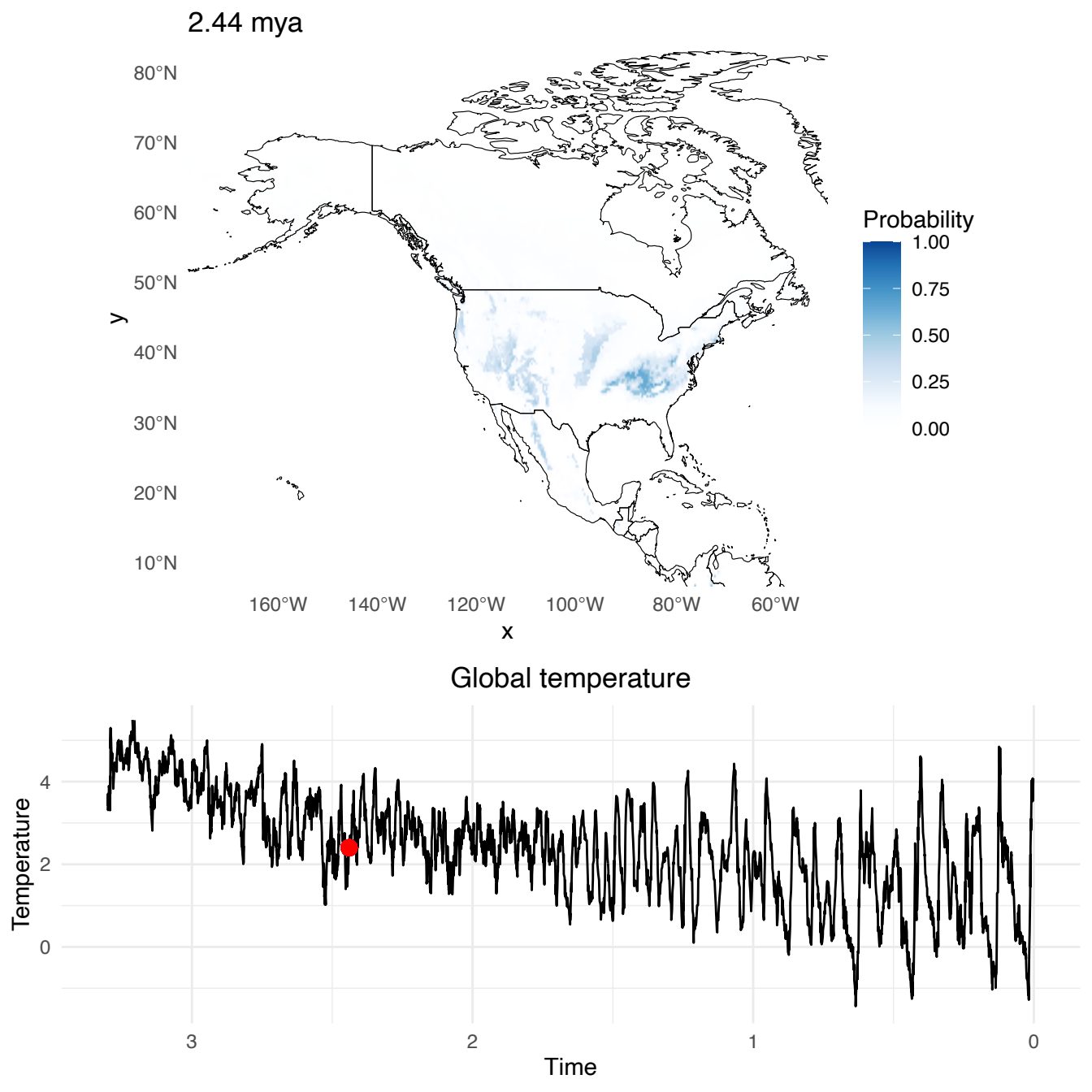
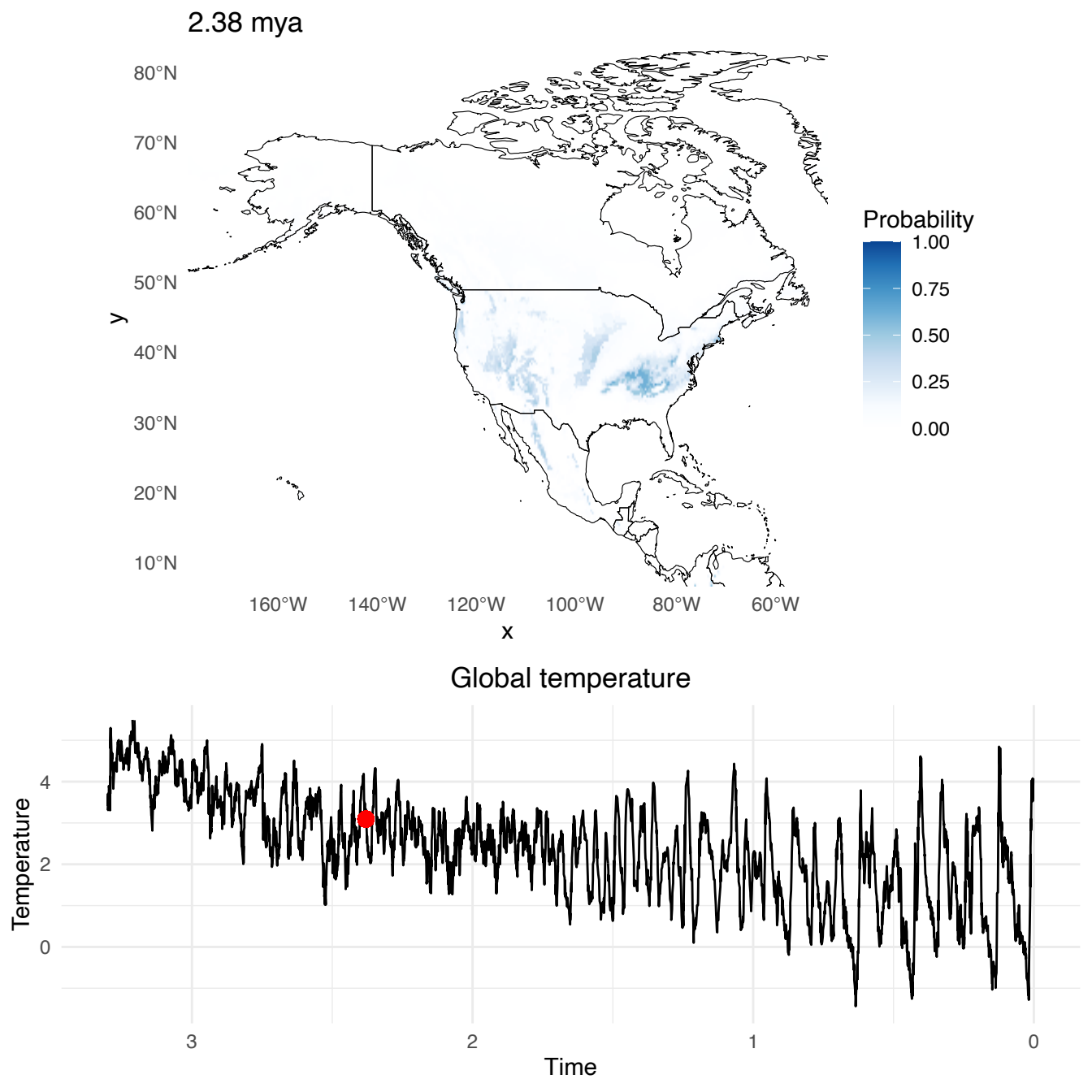
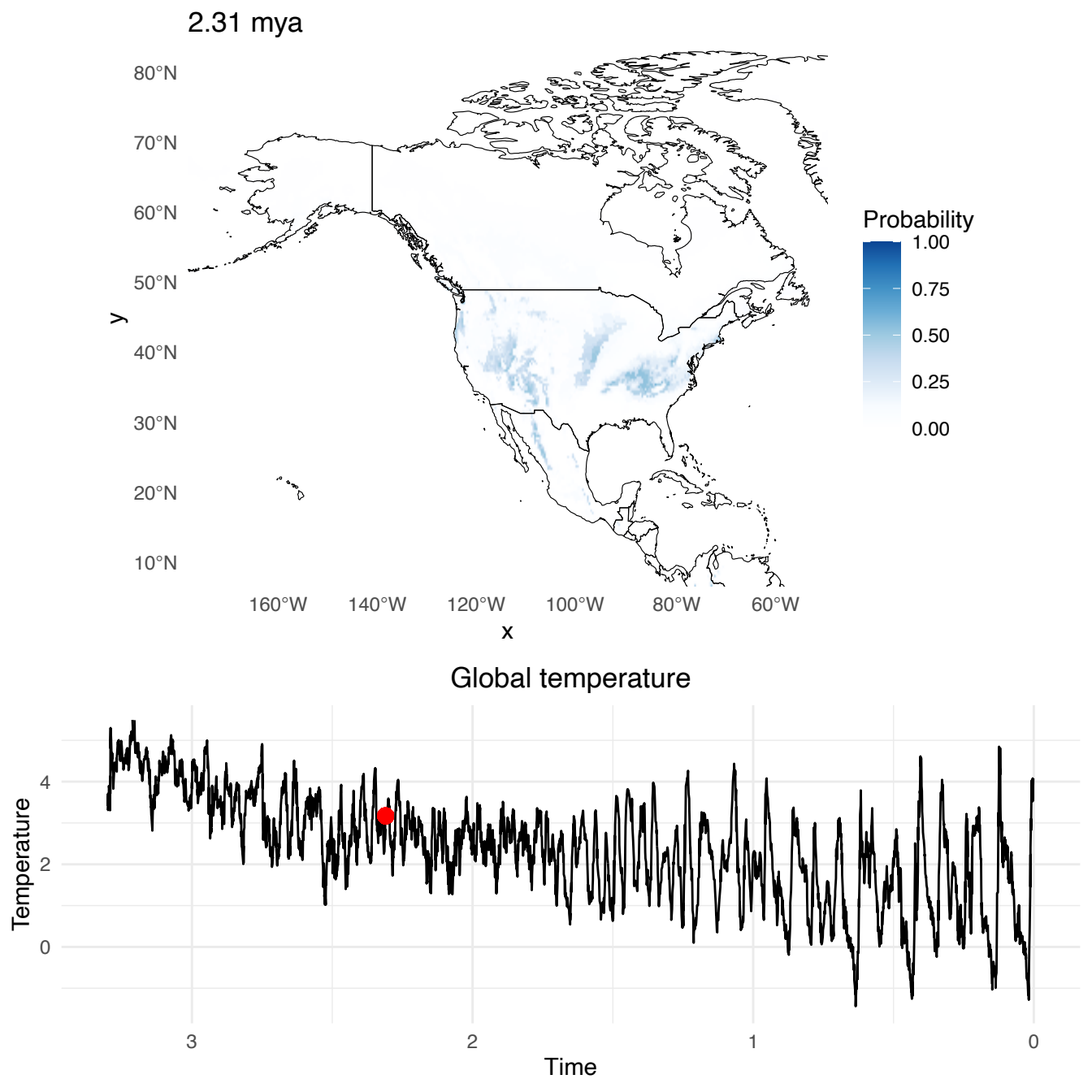
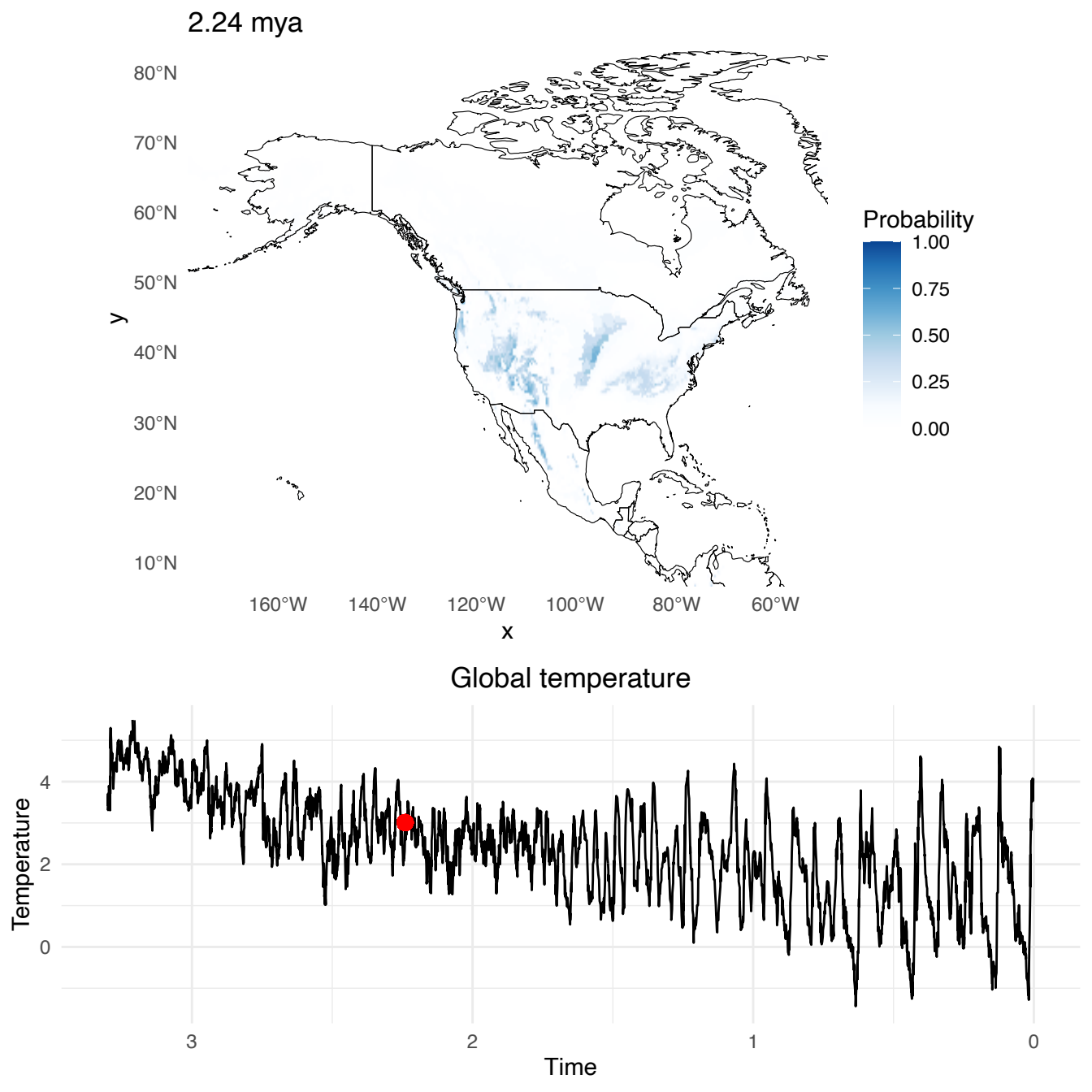
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time

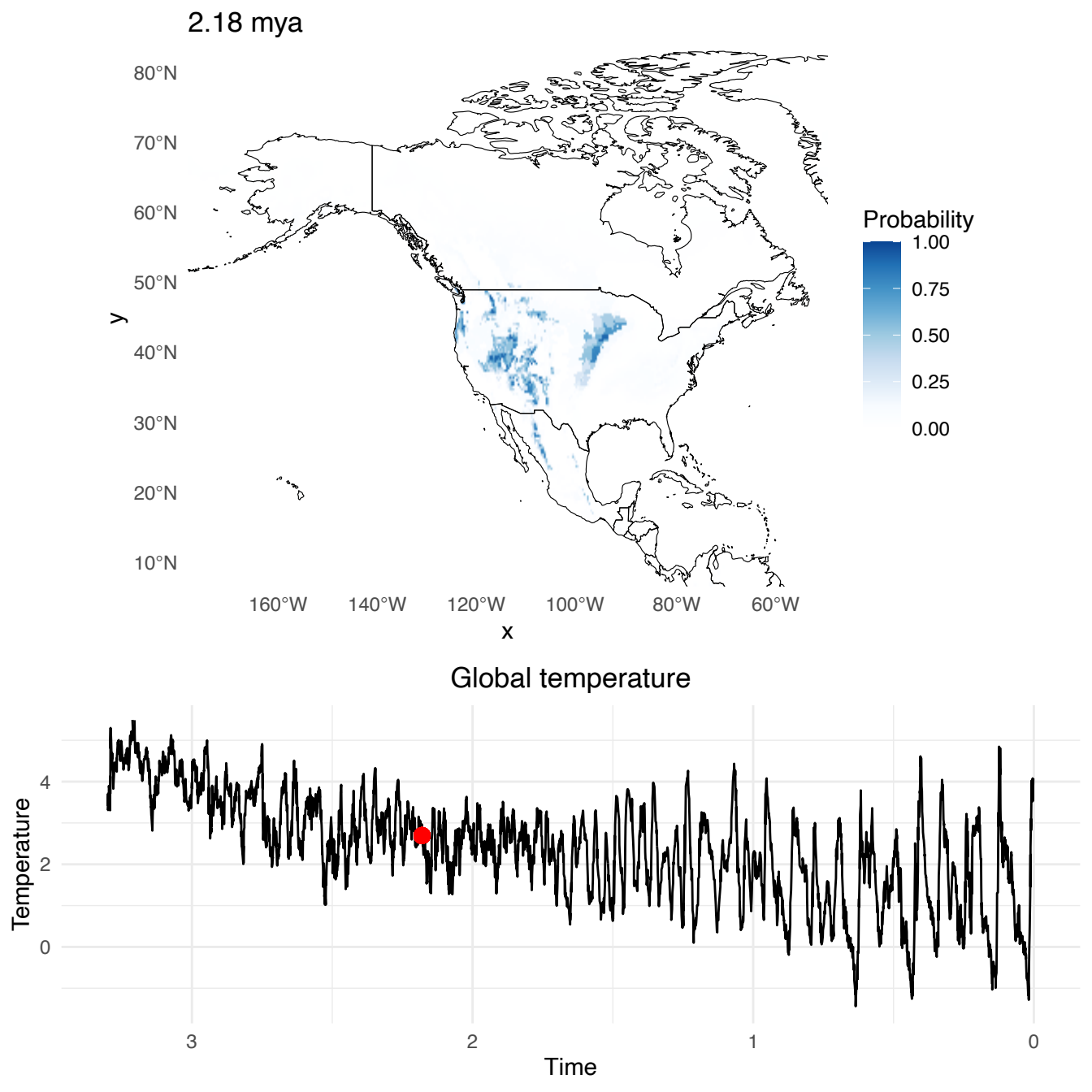

2.51 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time


2.44 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time


2.38 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time


2.31 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time


2.24 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time


2.18 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
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0.50
0.25
0.00
Global temperature
Temperature
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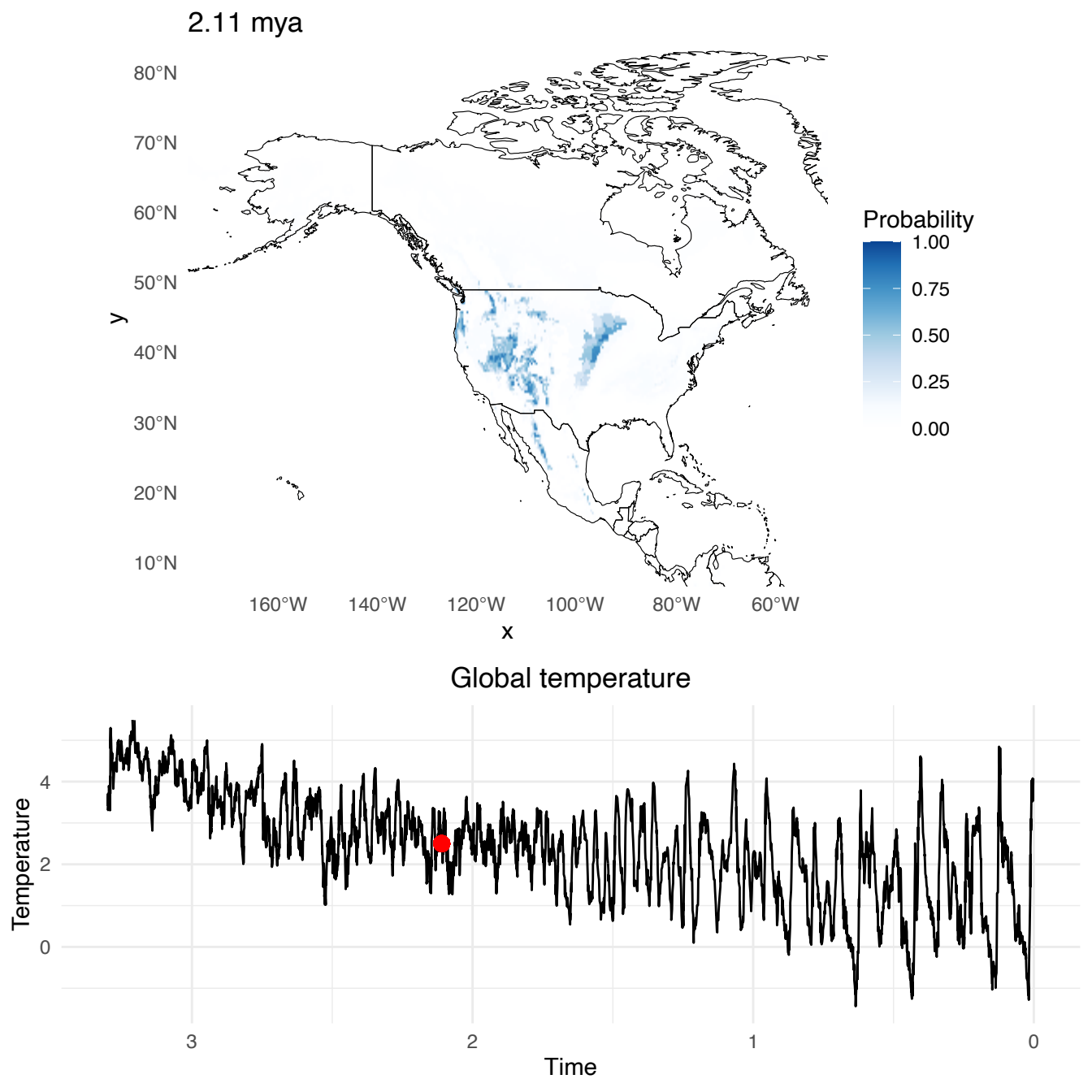
3
2
1
0
Time


2.11 mya
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70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
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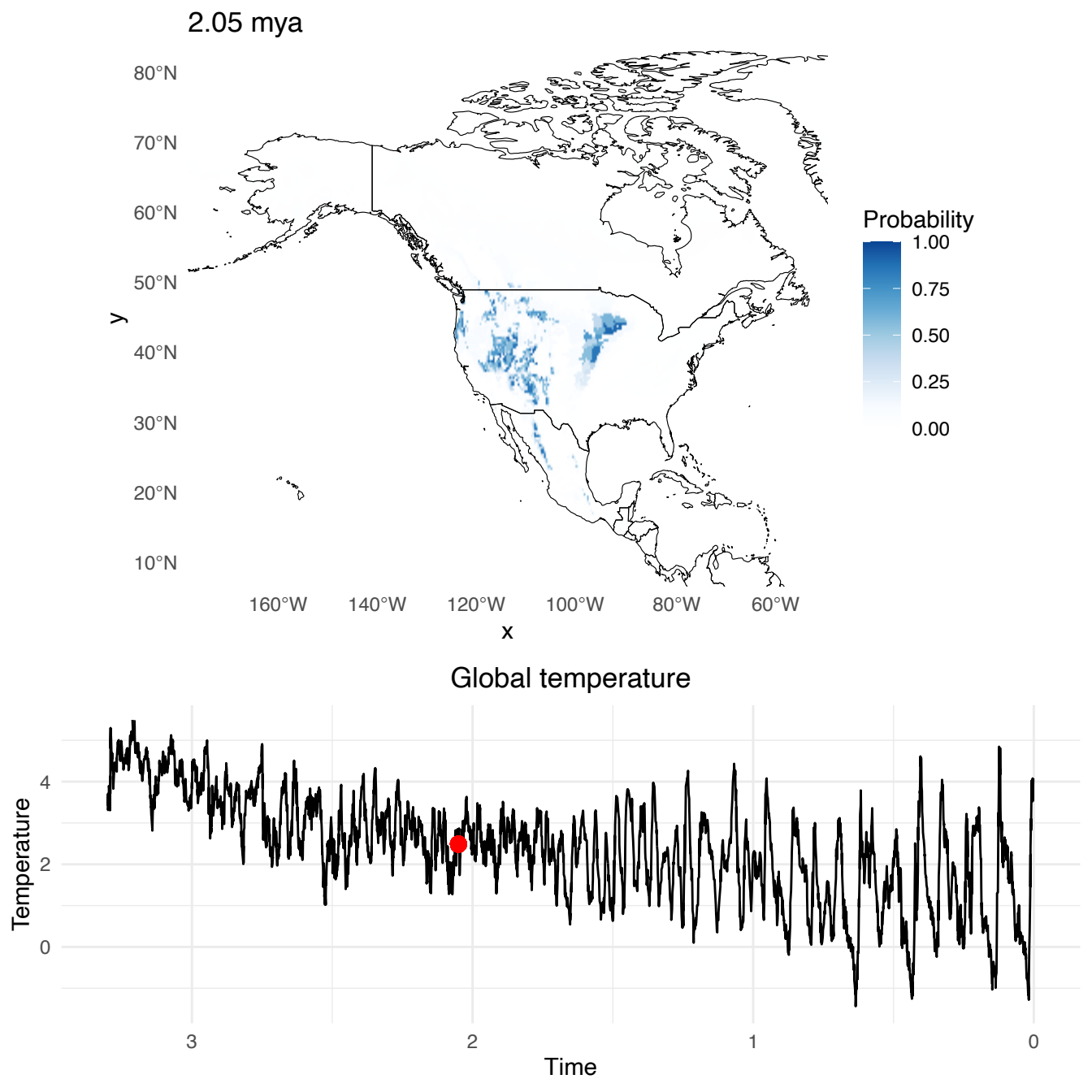
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time


2.05 mya
80°N
70°N
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50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
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0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
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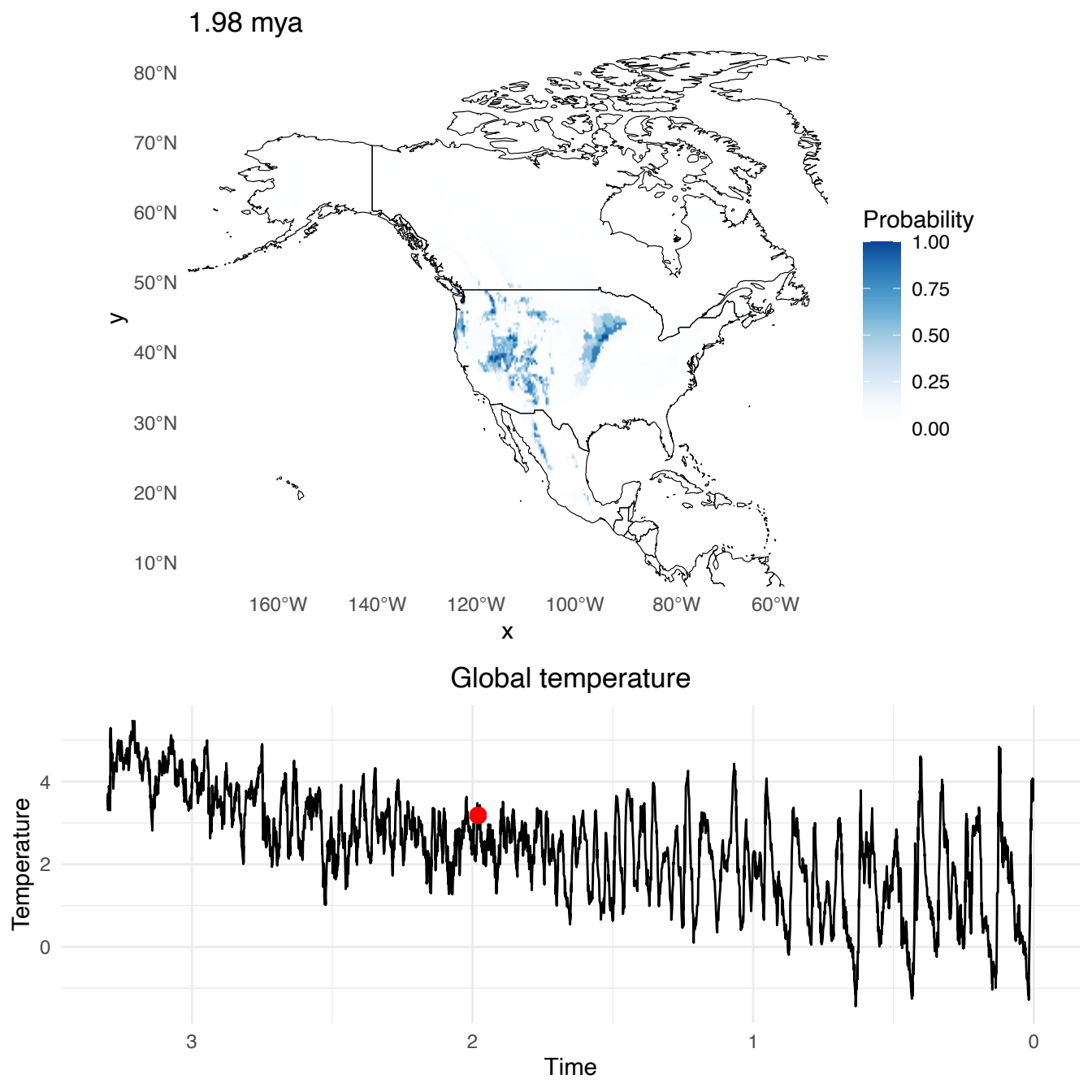
3
2
1
0
Time


1.98 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
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0.50
0.25
0.00
Global temperature
Temperature
4
2
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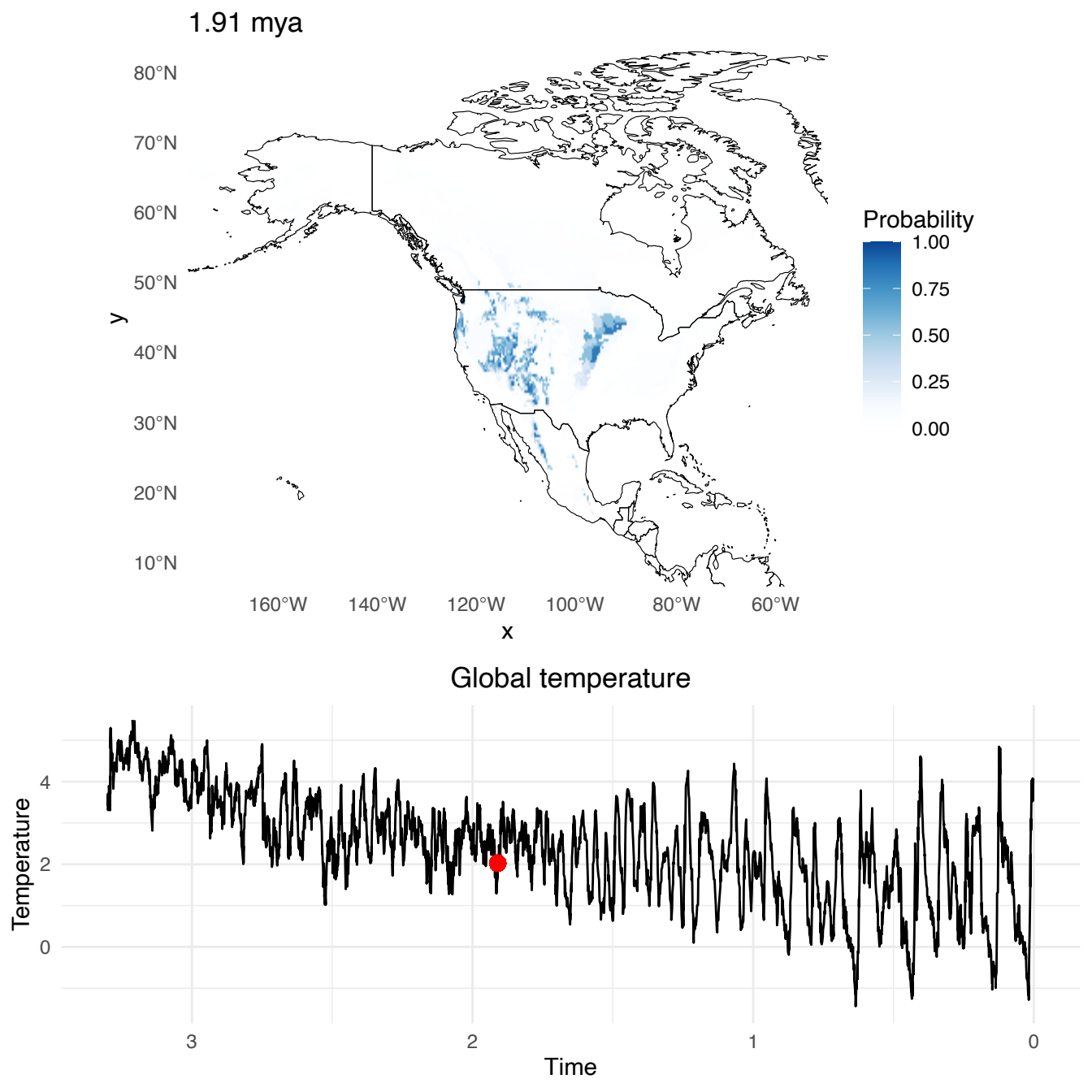
3
2
1
0
Time


1.91 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
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0.50
0.25
0.00
Global temperature
Temperature
4
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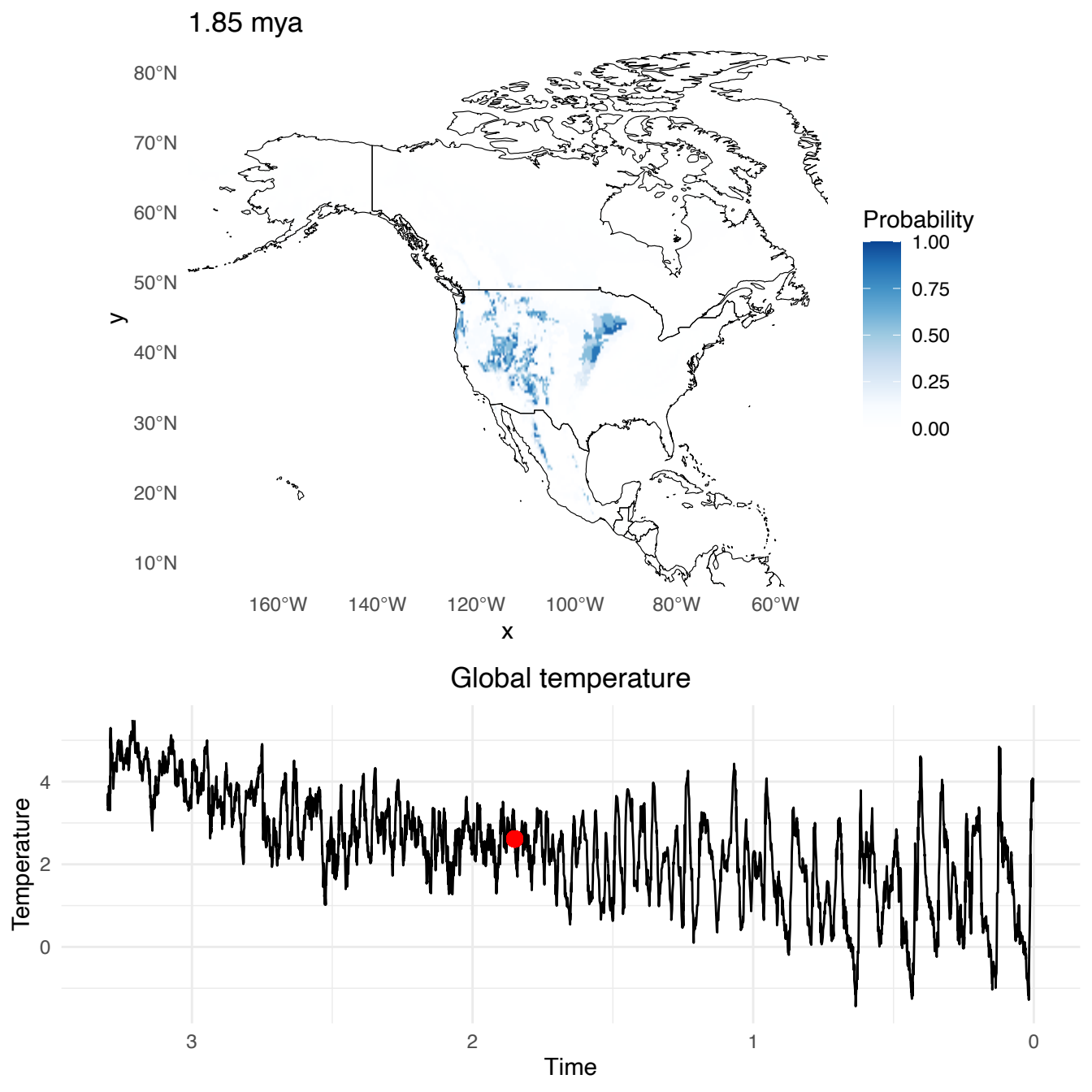
3
2
1
0
Time


1.85 mya
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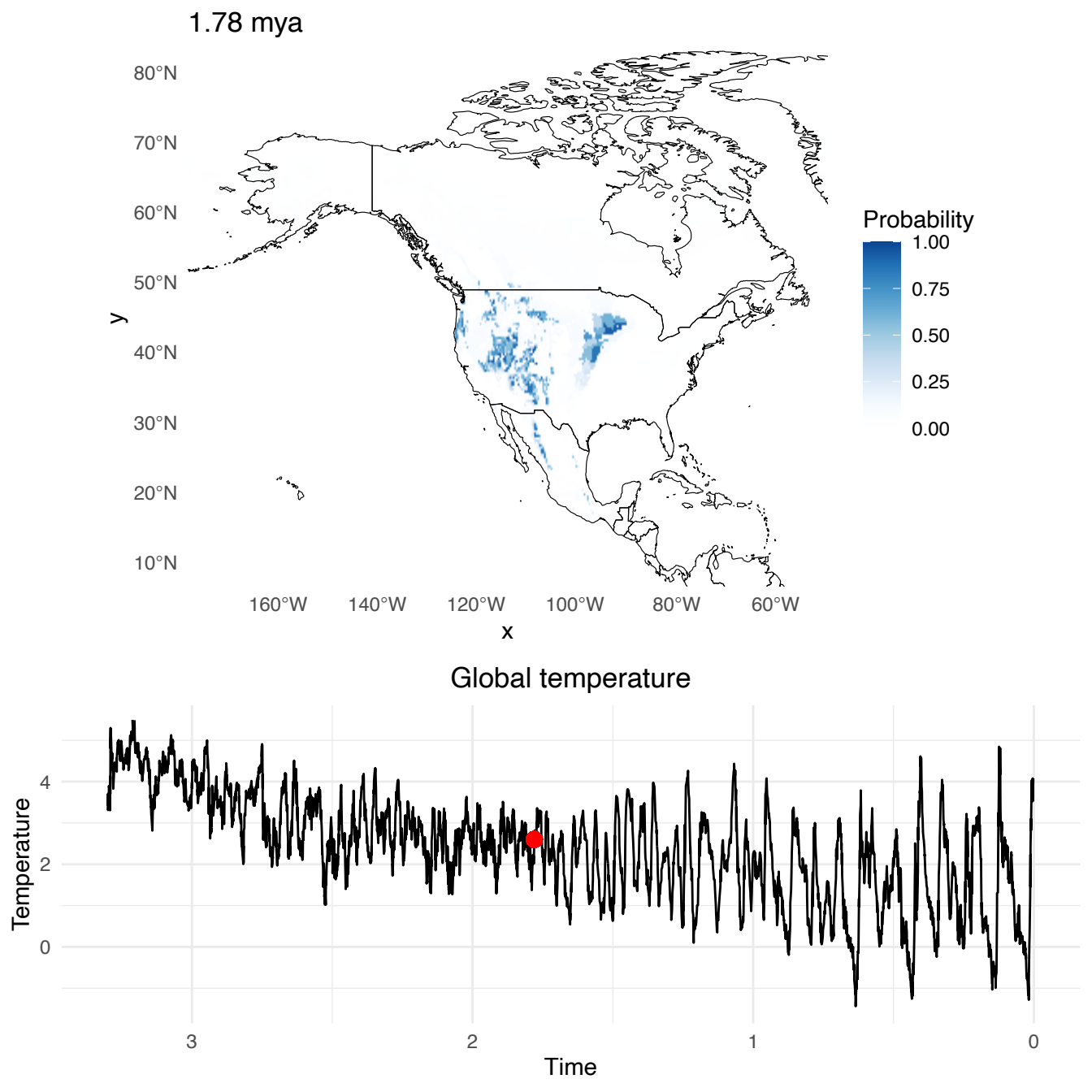
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time


1.78 mya
80°N
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60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
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0.50
0.25
0.00
Global temperature
Temperature
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2
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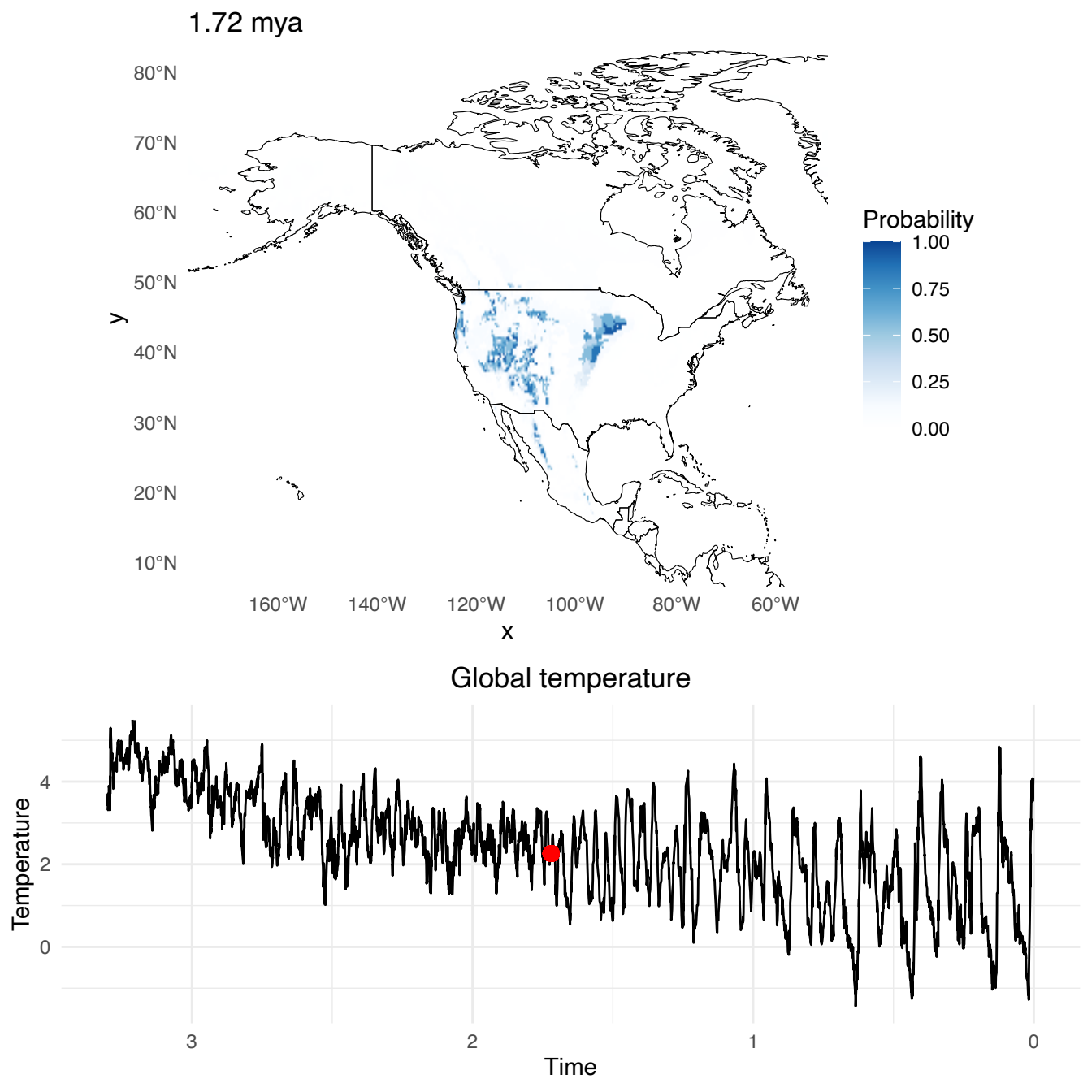
3
2
1
0
Time


1.72 mya
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70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
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0.50
0.25
0.00
Global temperature
Temperature
4
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3
2
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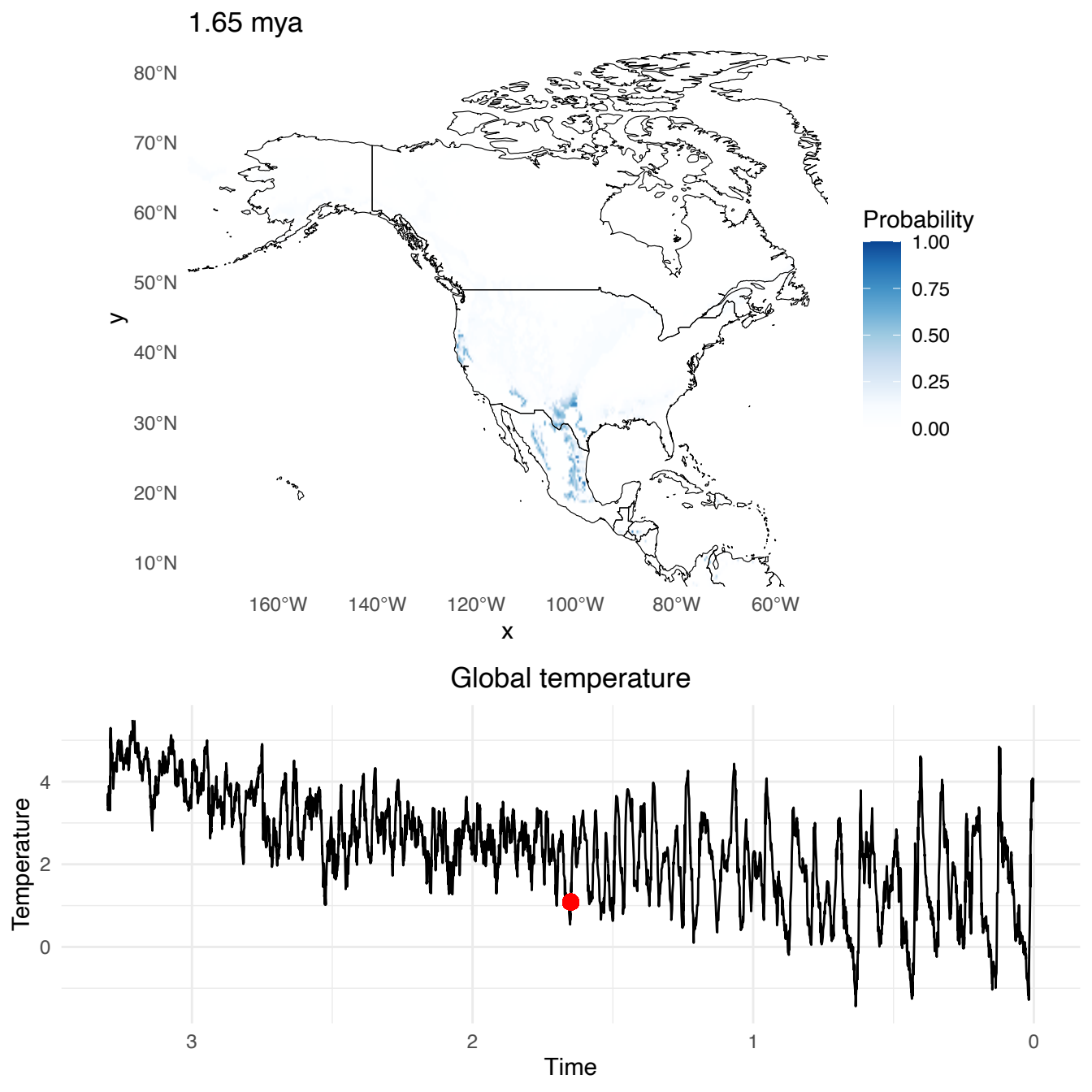
0
Time


1.65 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
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0.50
0.25
0.00
Global temperature
Temperature
4
2
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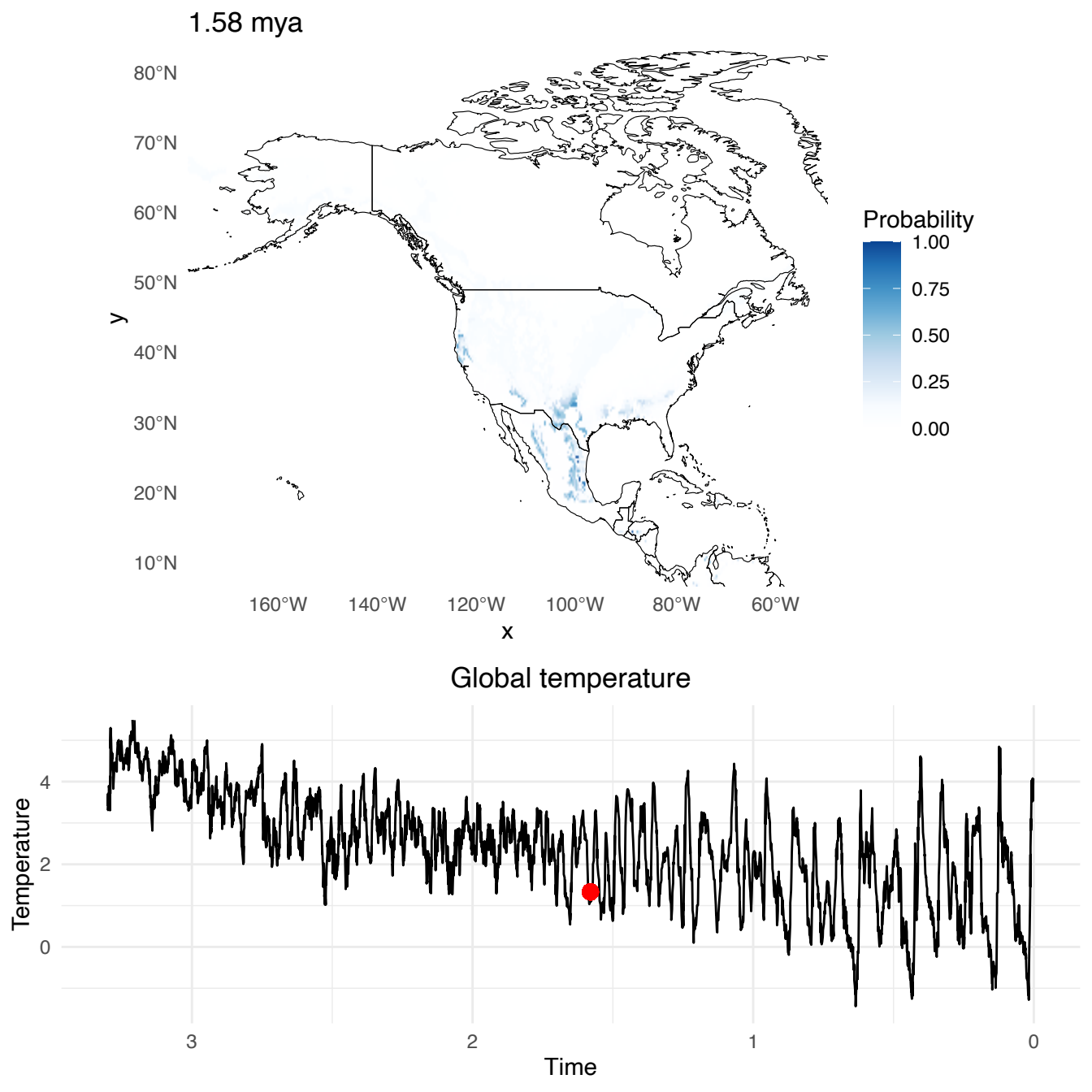
2
1
0
Time


1.58 mya
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70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
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0.50
0.25
0.00
Global temperature
Temperature
4
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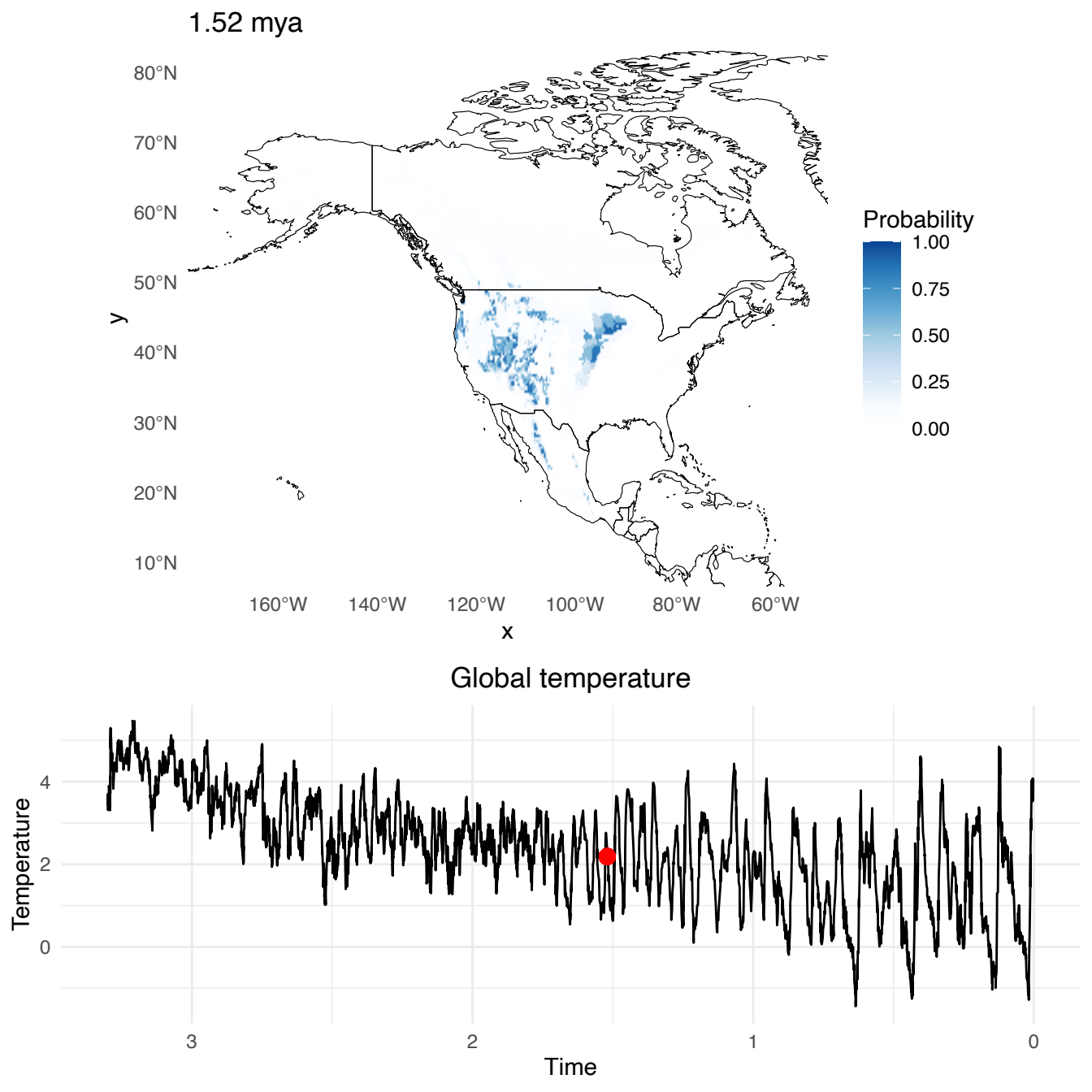
3
2
1
0
Time


1.52 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
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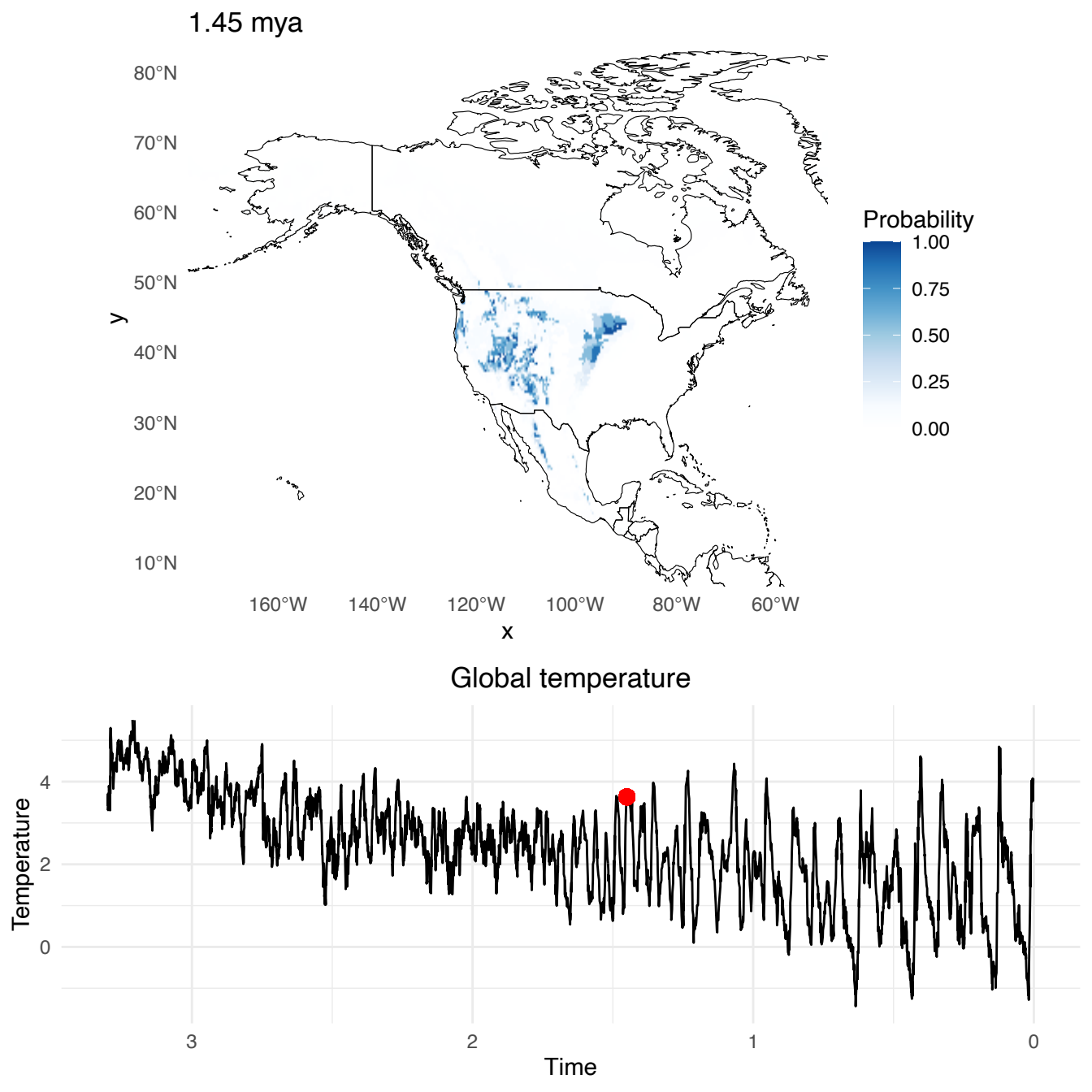
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time


1.45 mya
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70°N
60°N
50°N
40°N
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20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
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0.50
0.25
0.00
Global temperature
Temperature
4
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2
1
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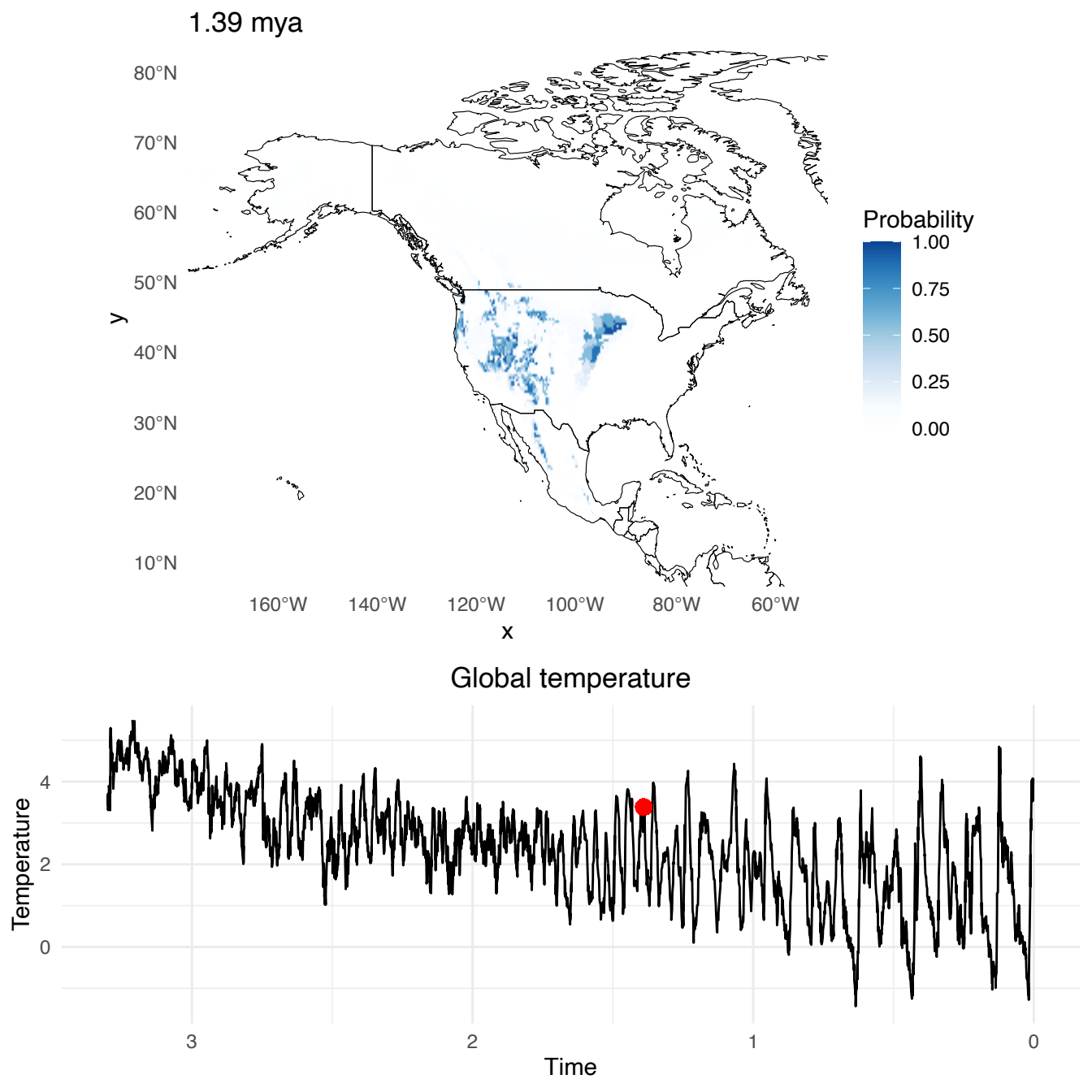
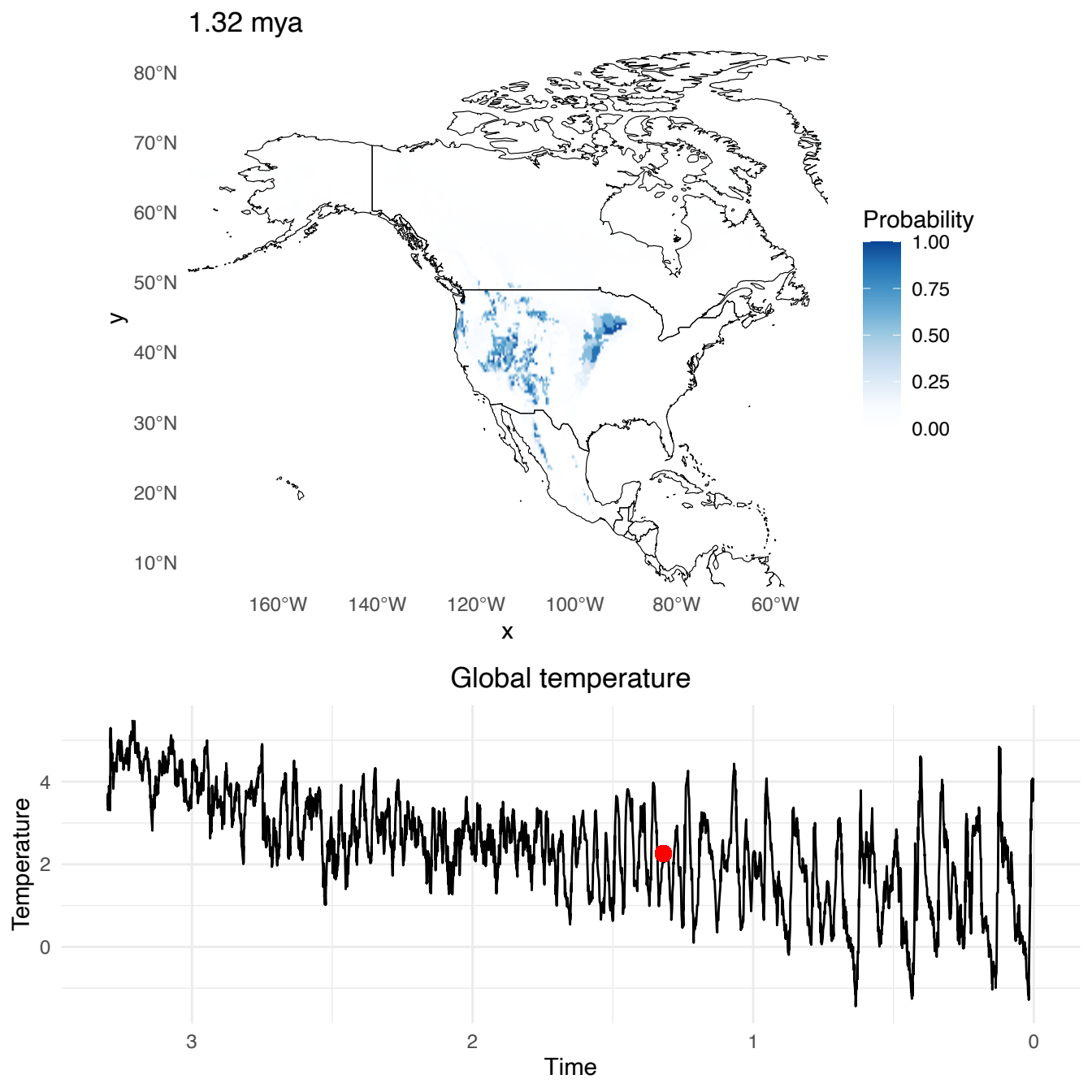
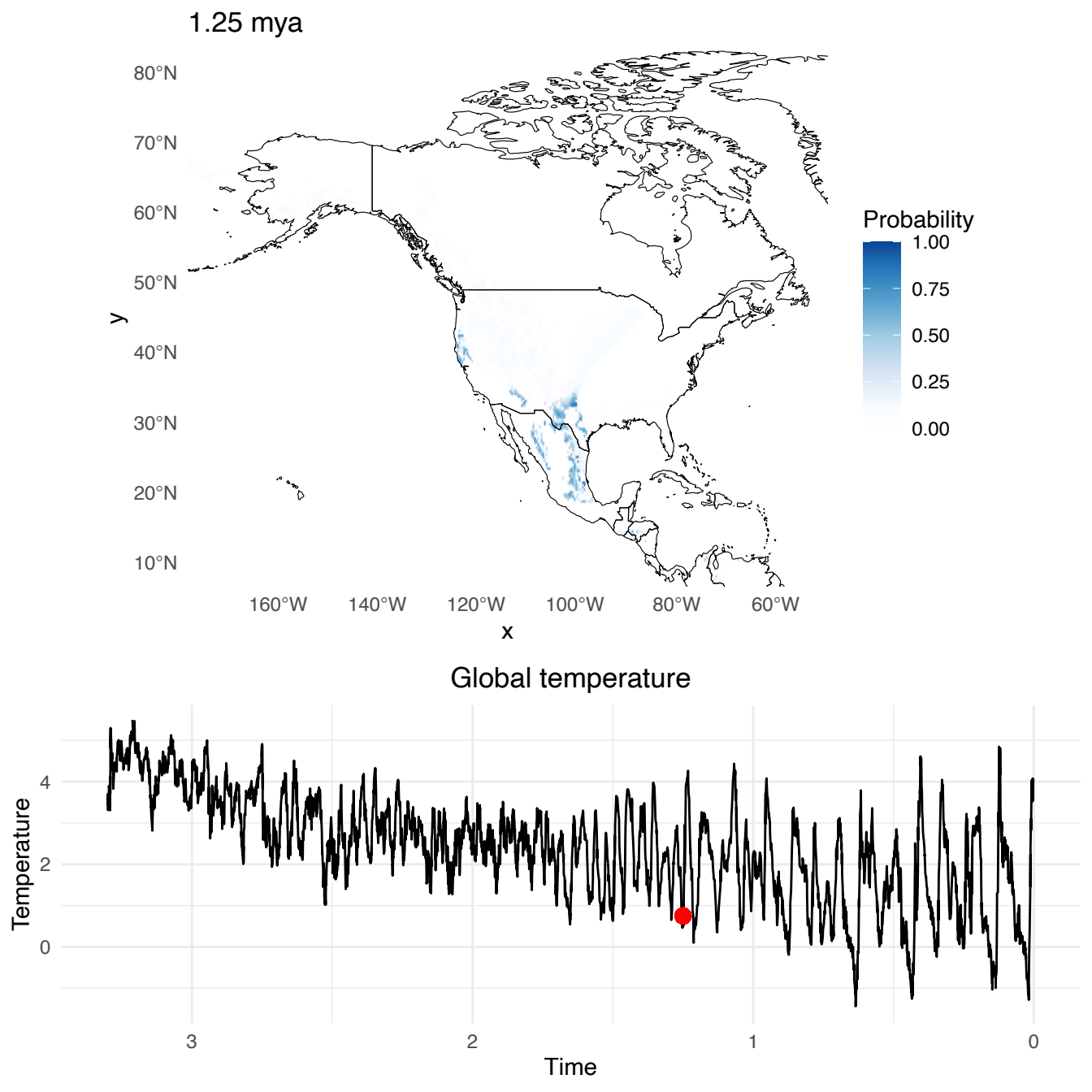
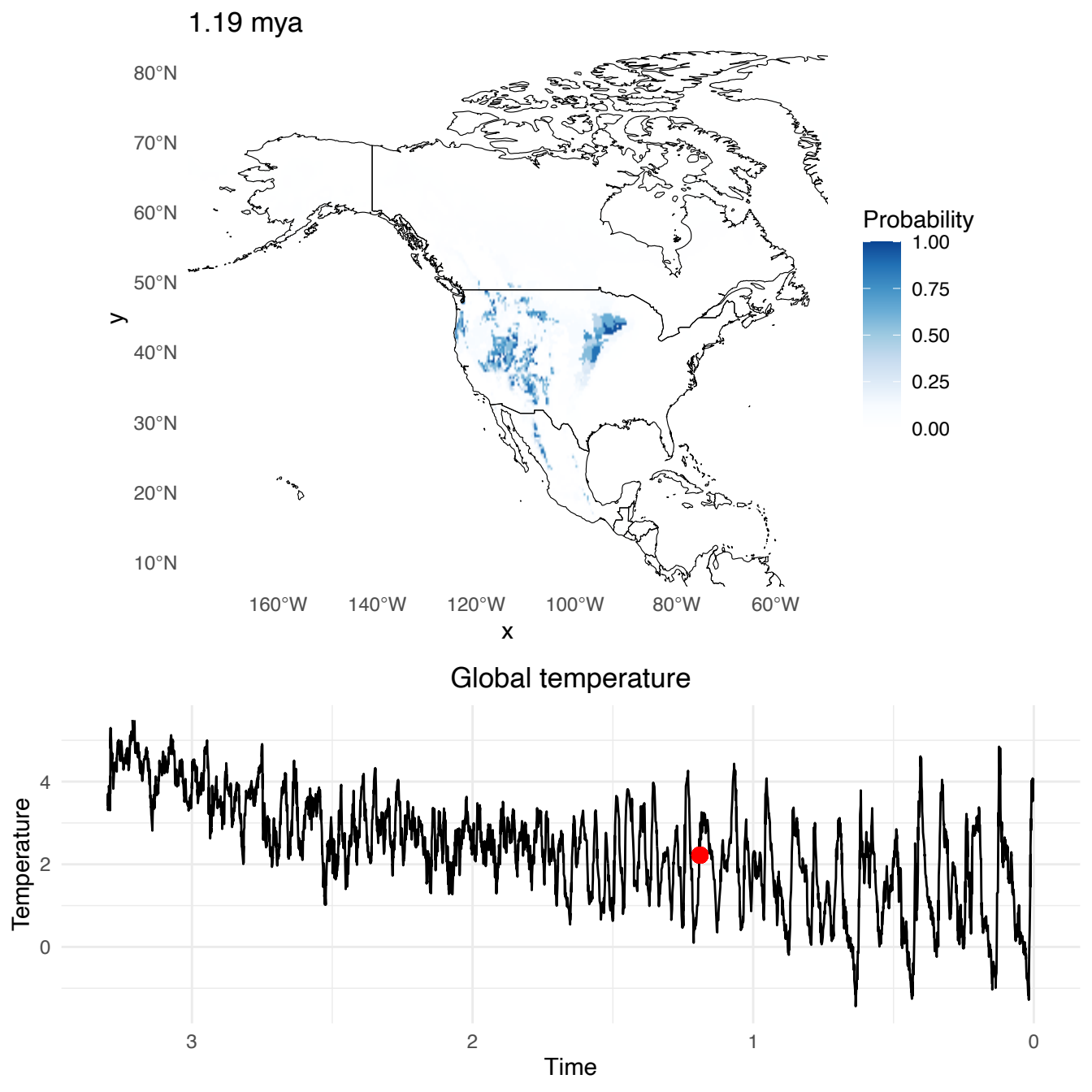
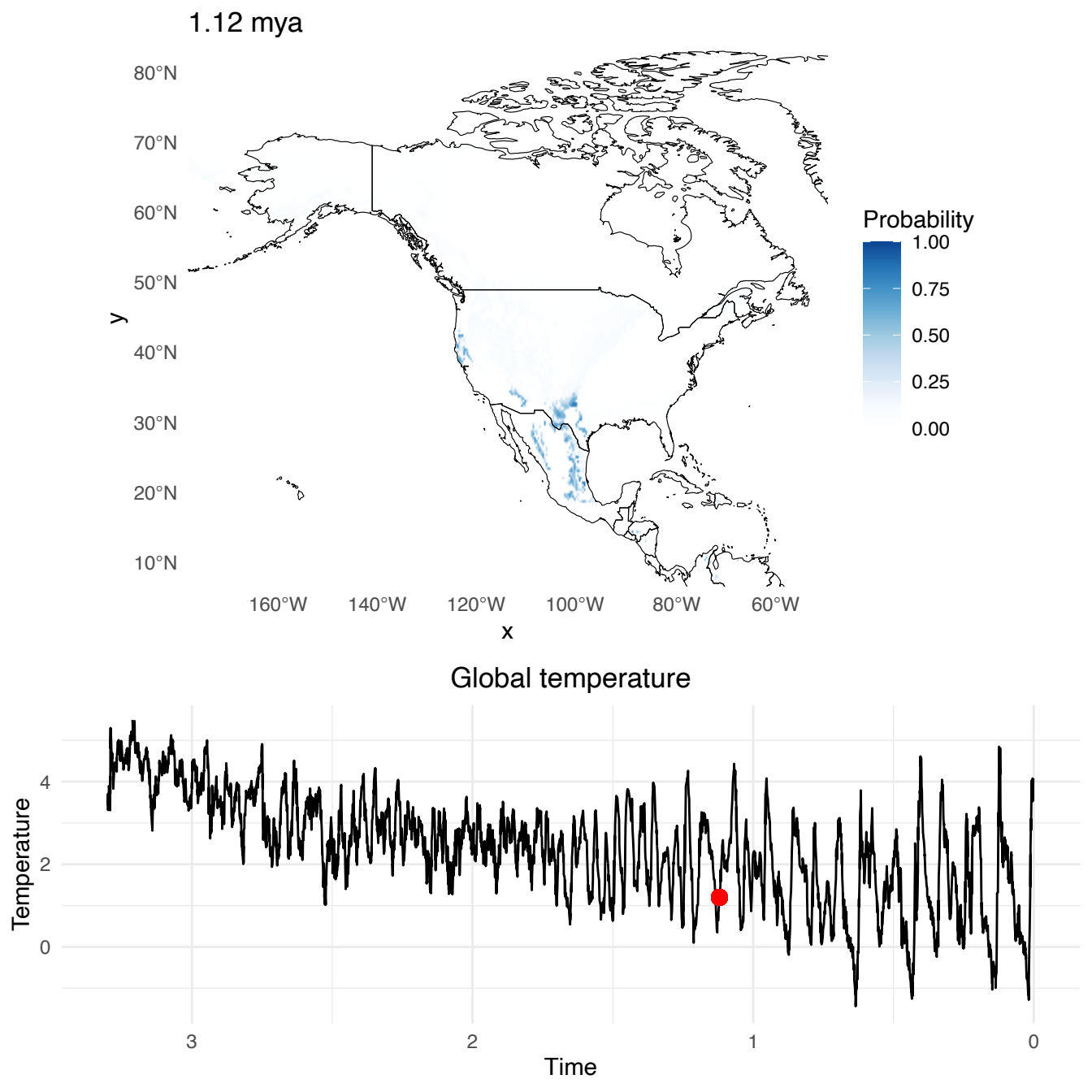
Time

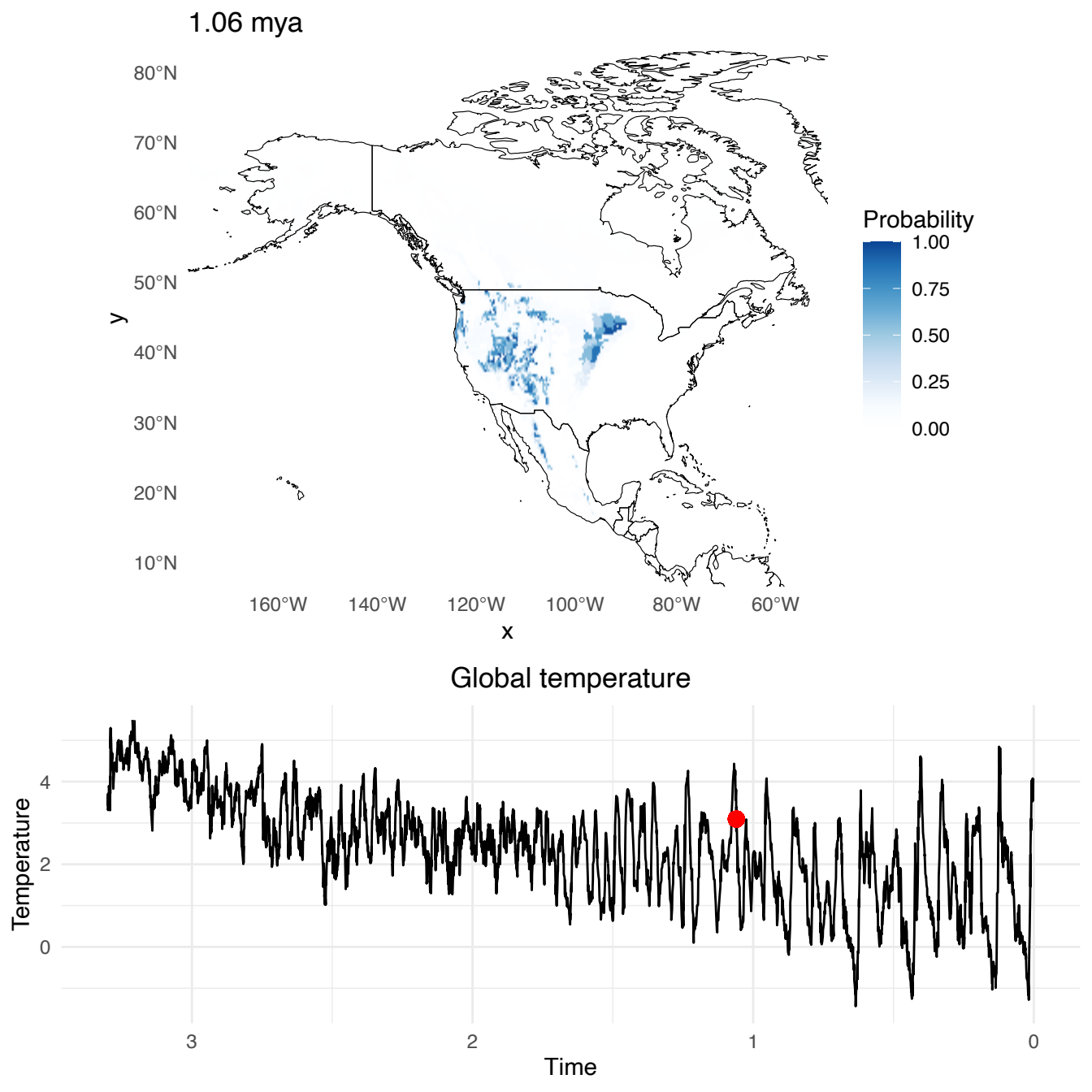

1.39 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time

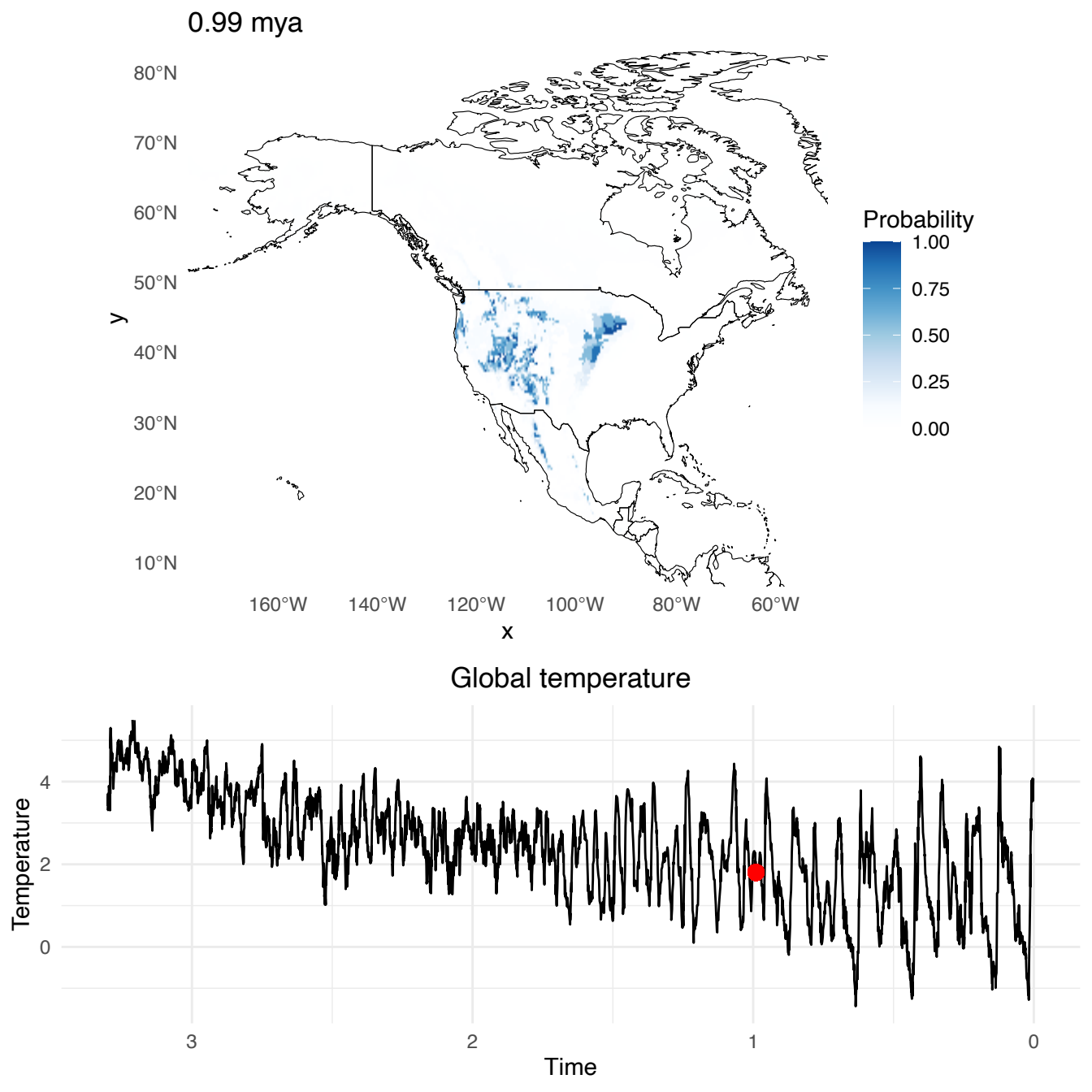

1.32 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time


1.25 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time


1.19 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time


1.12 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time


1.06 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time


0.99 mya
80°N
70°N
60°N
50°N
40°N
30°N
20°N
10°N
y
160°W
140°W
120°W
100°W
80°W
60°W
x
Probability
1.00
0.75
0.50
0.25
0.00
Global temperature
Temperature
4
2
0
3
2
1
0
Time