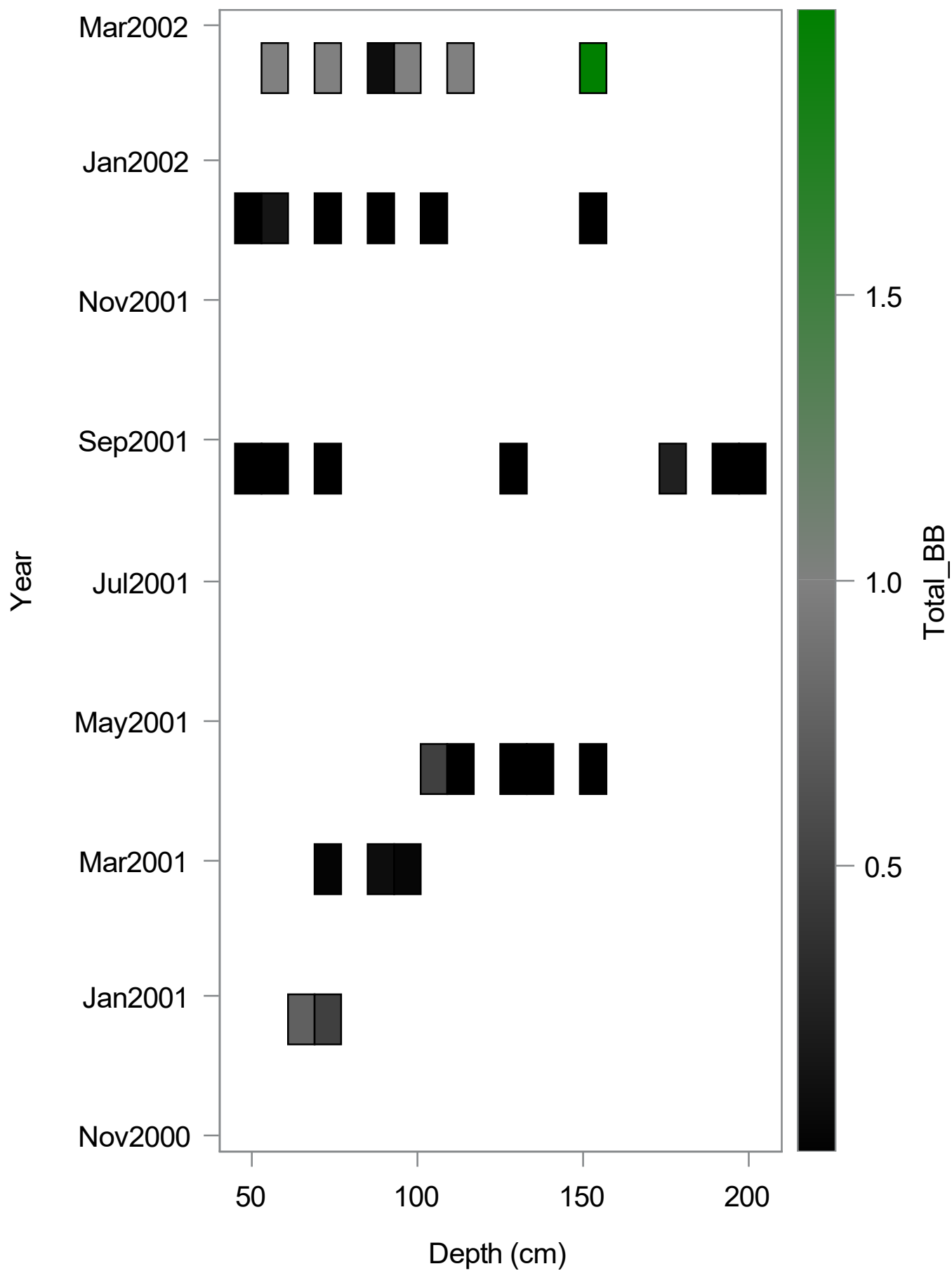
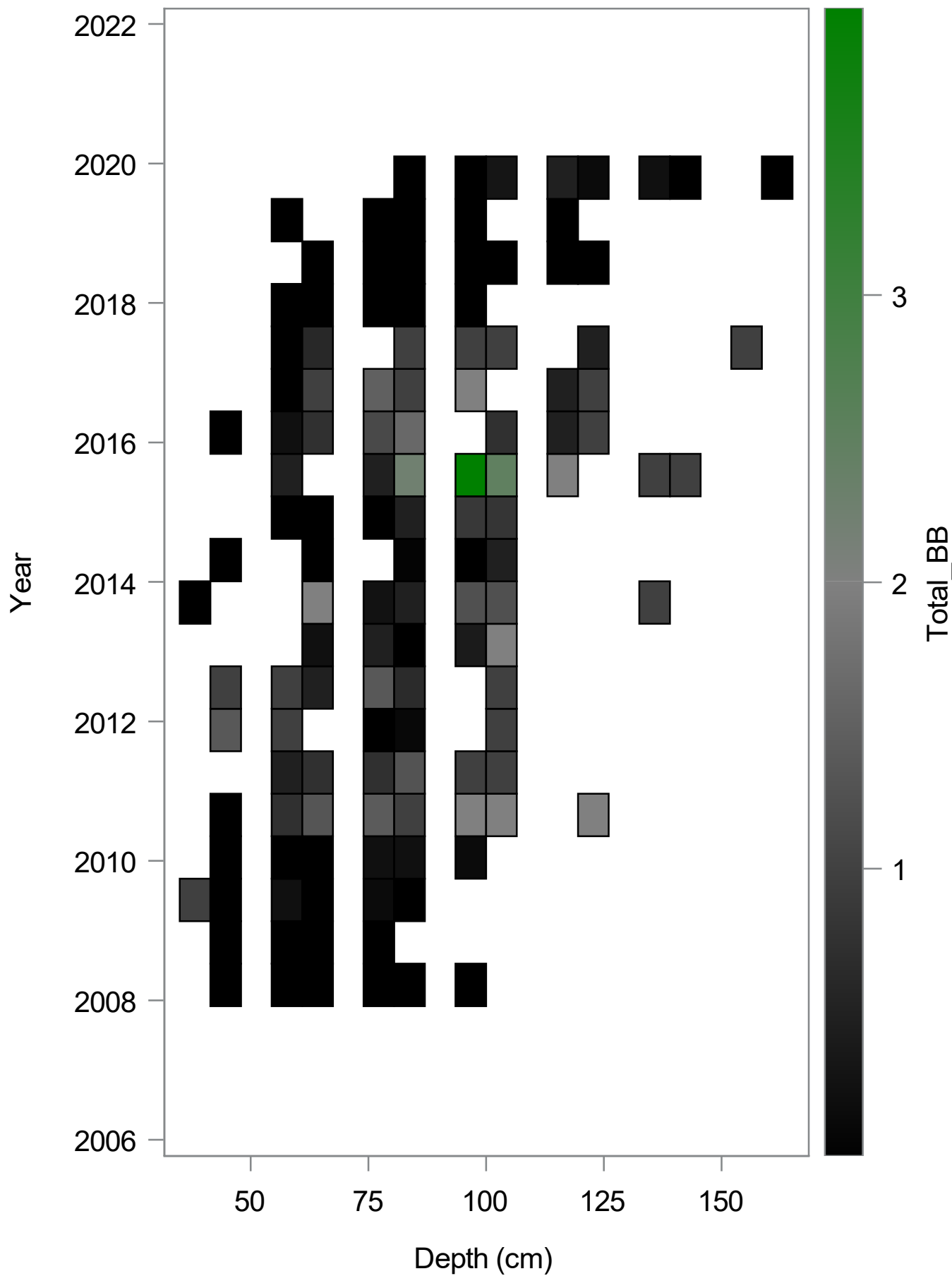


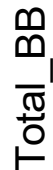
Heatmap of Total_BB
Site=CR01



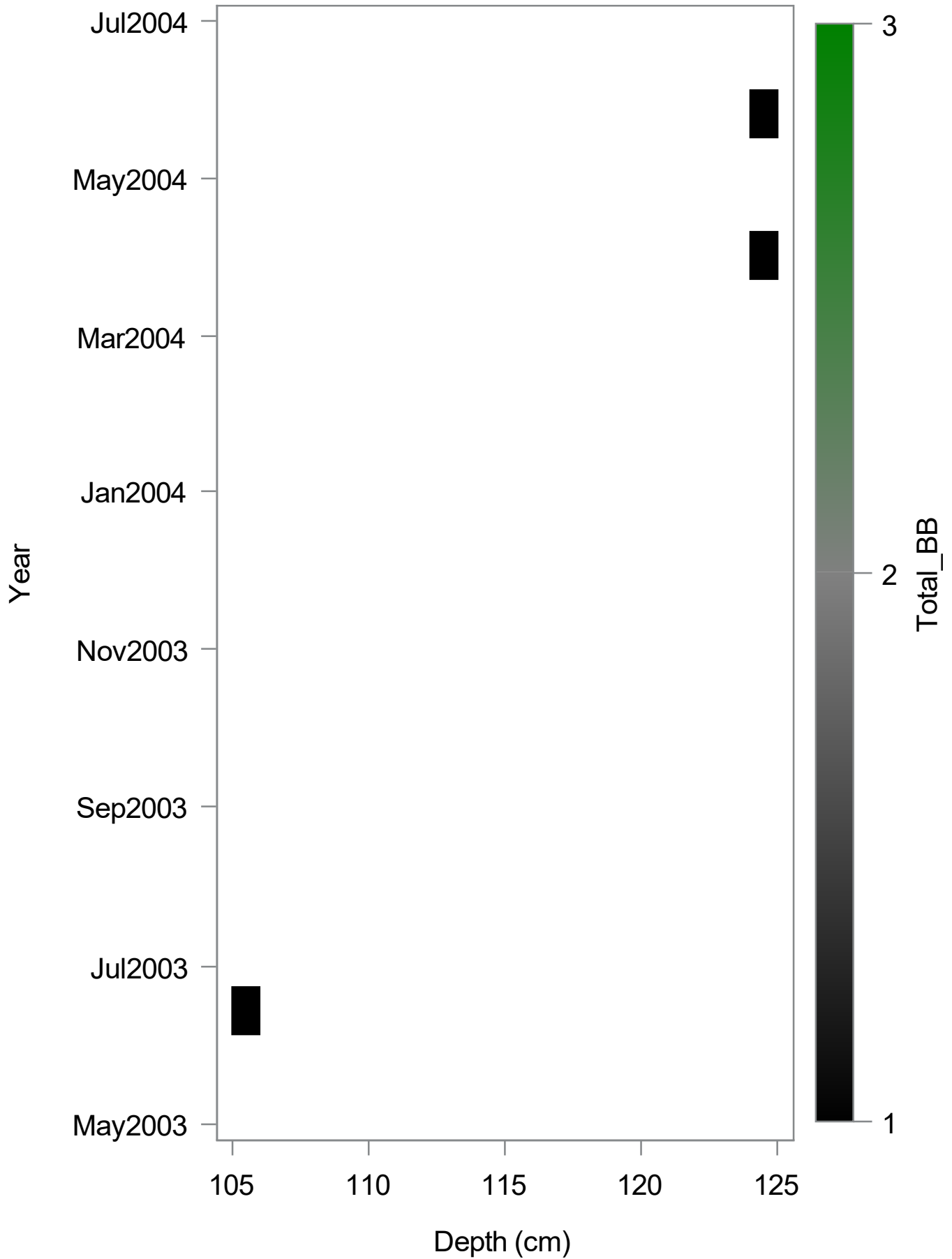
Heatmap of Total_BB
Site=CR02



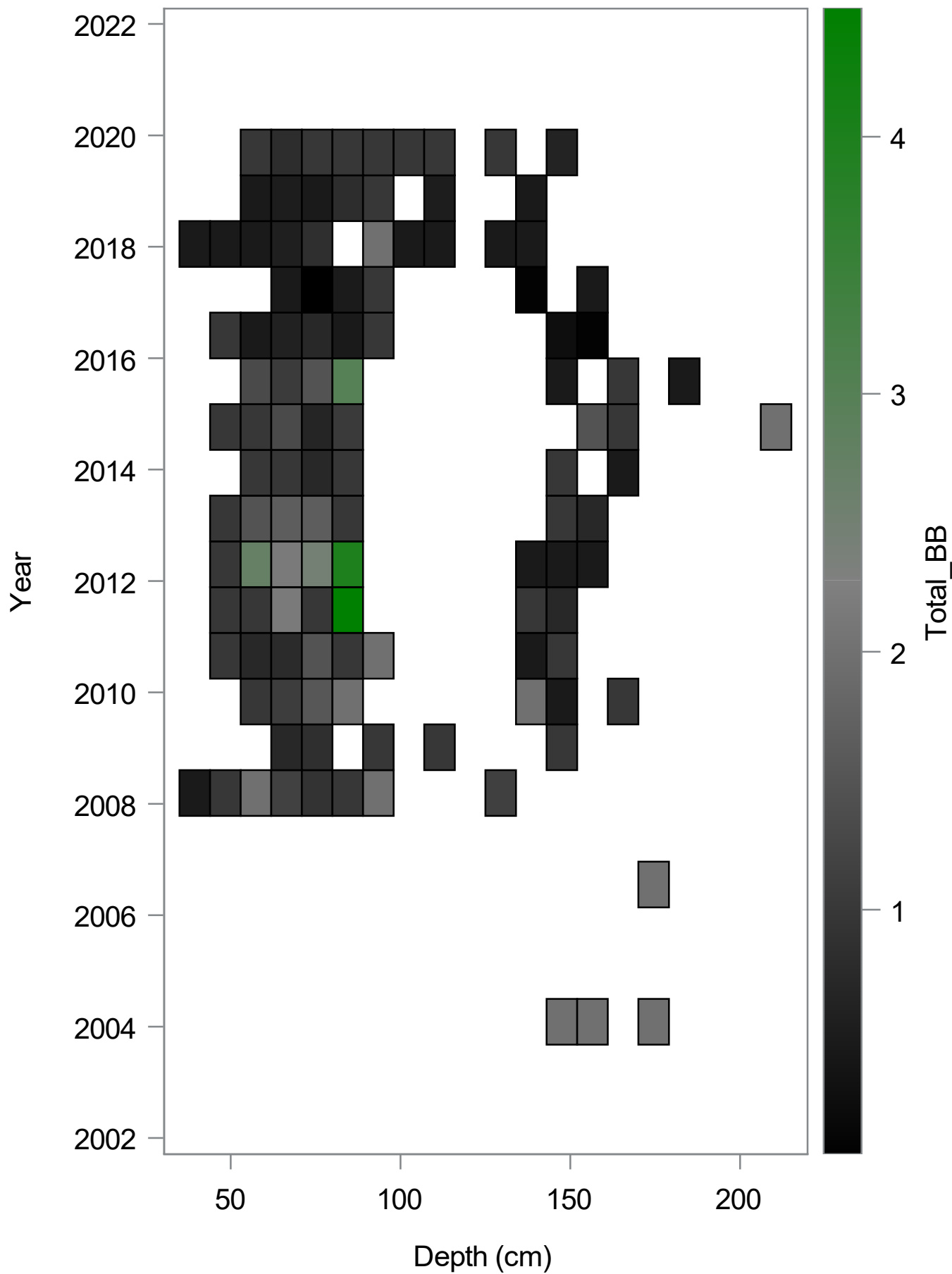
Site=CR04a



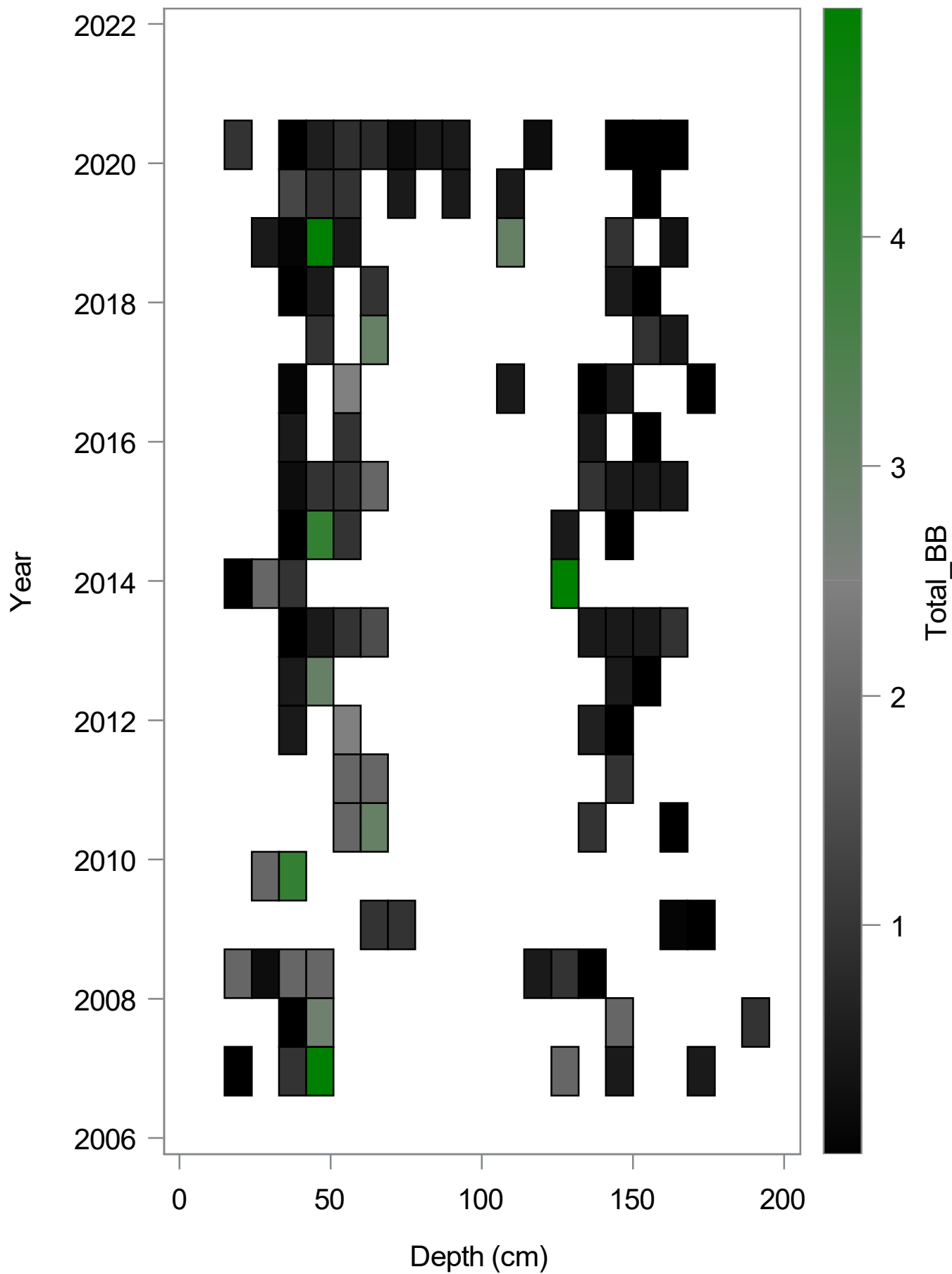
Heatmap of Total_BB
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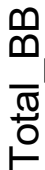
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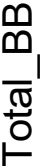
Heatmap of Total_BB
Site=EB01



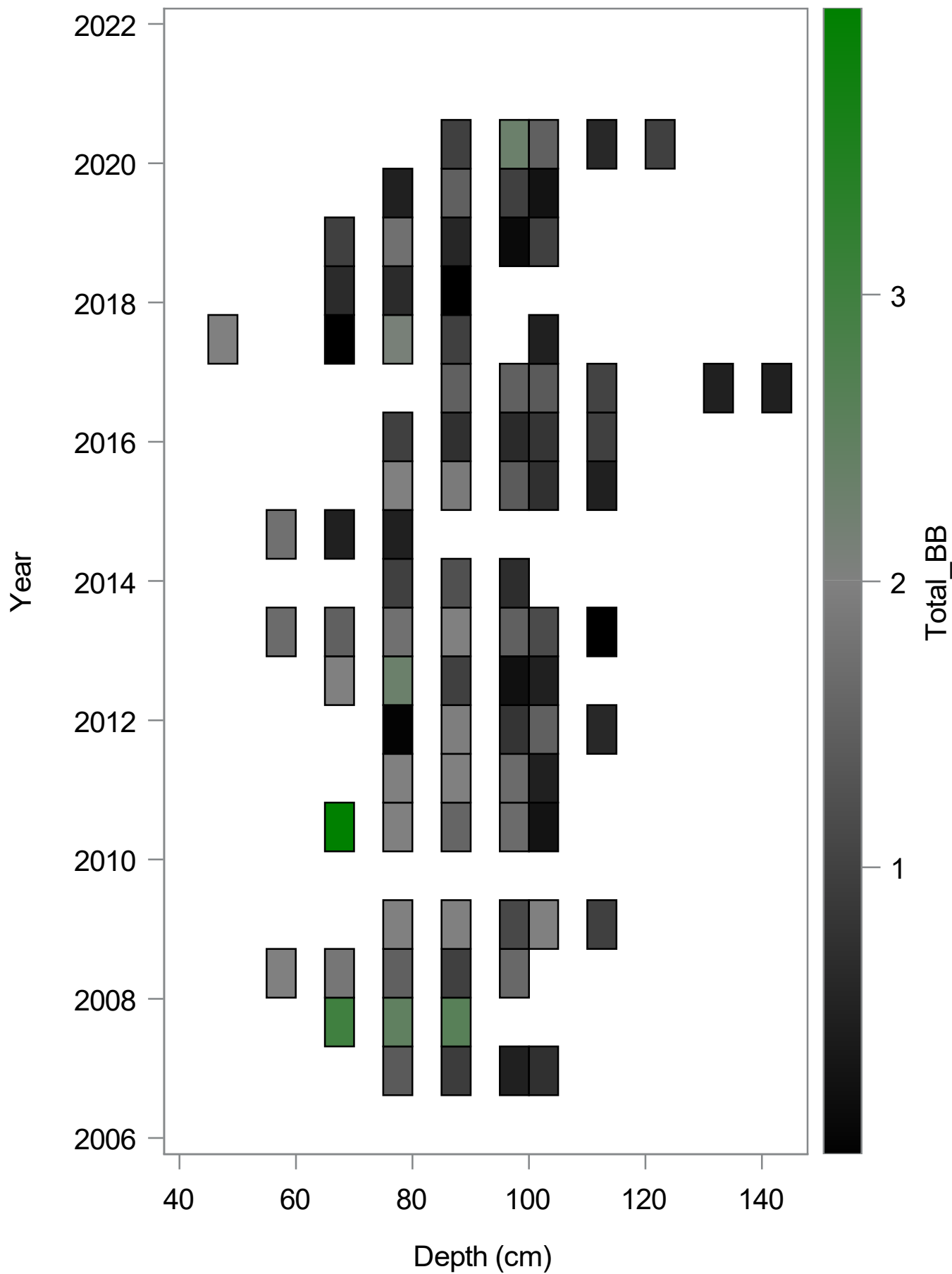
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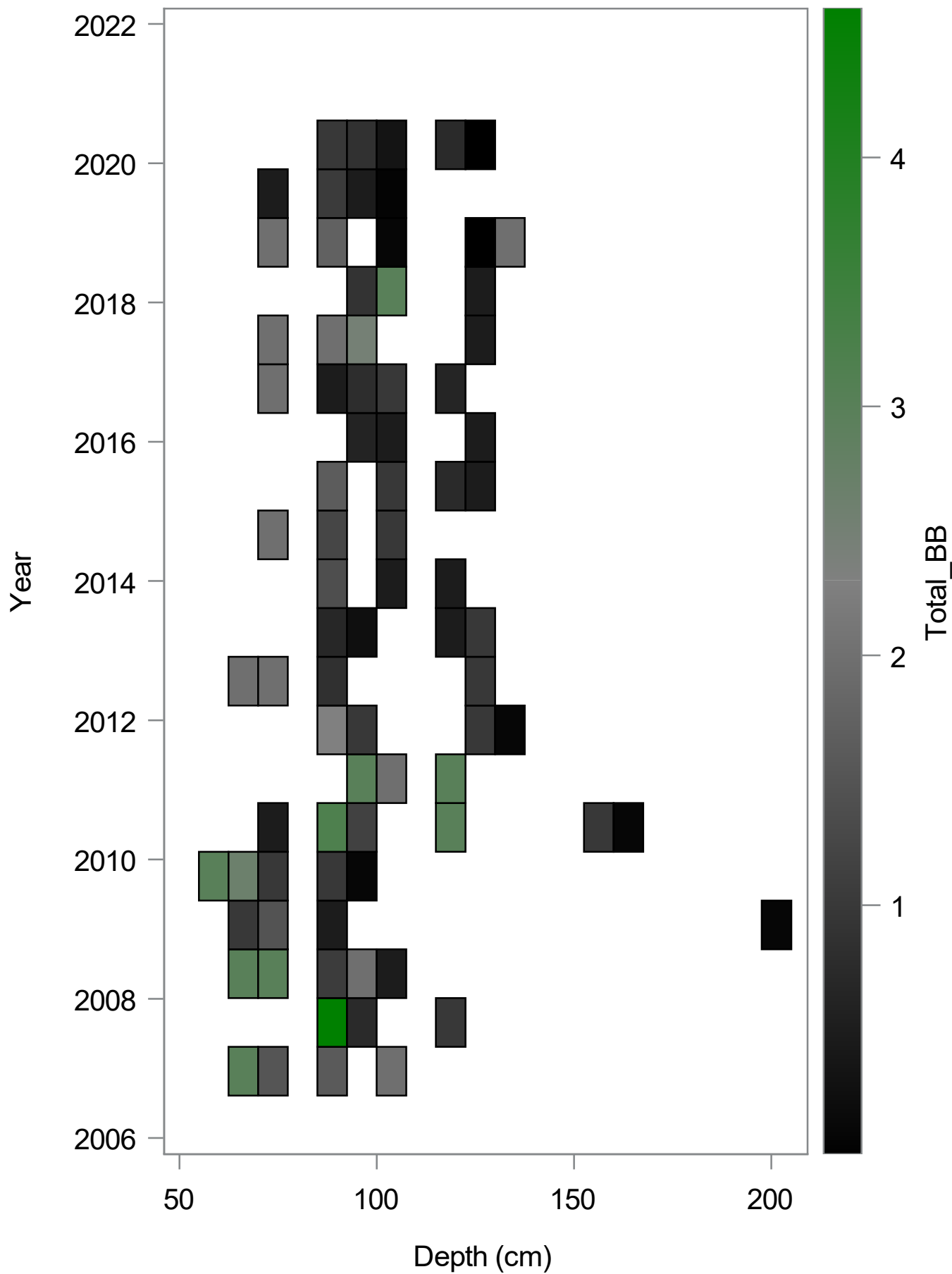
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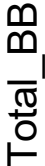
Site=EB04



Site=EB05



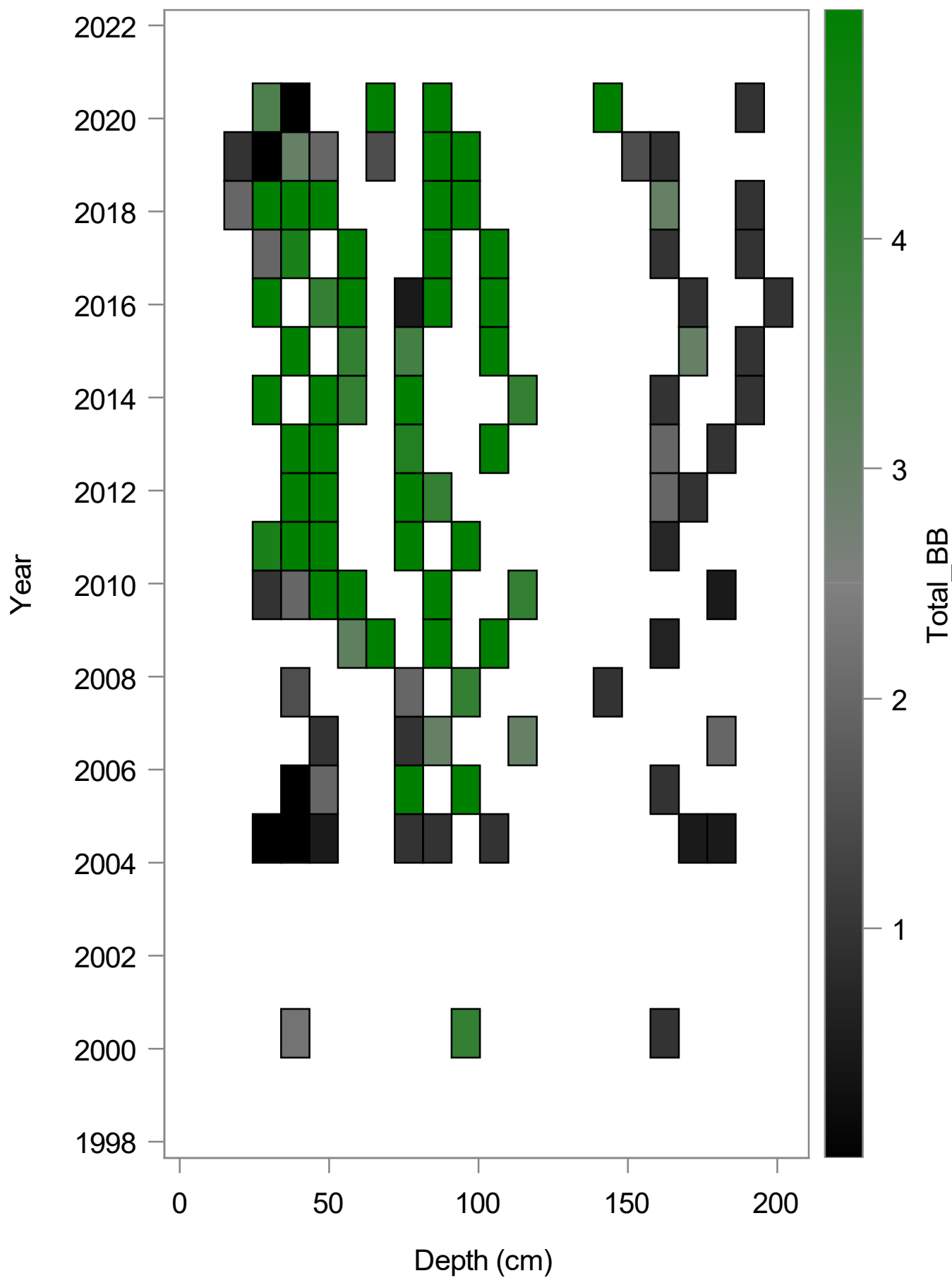
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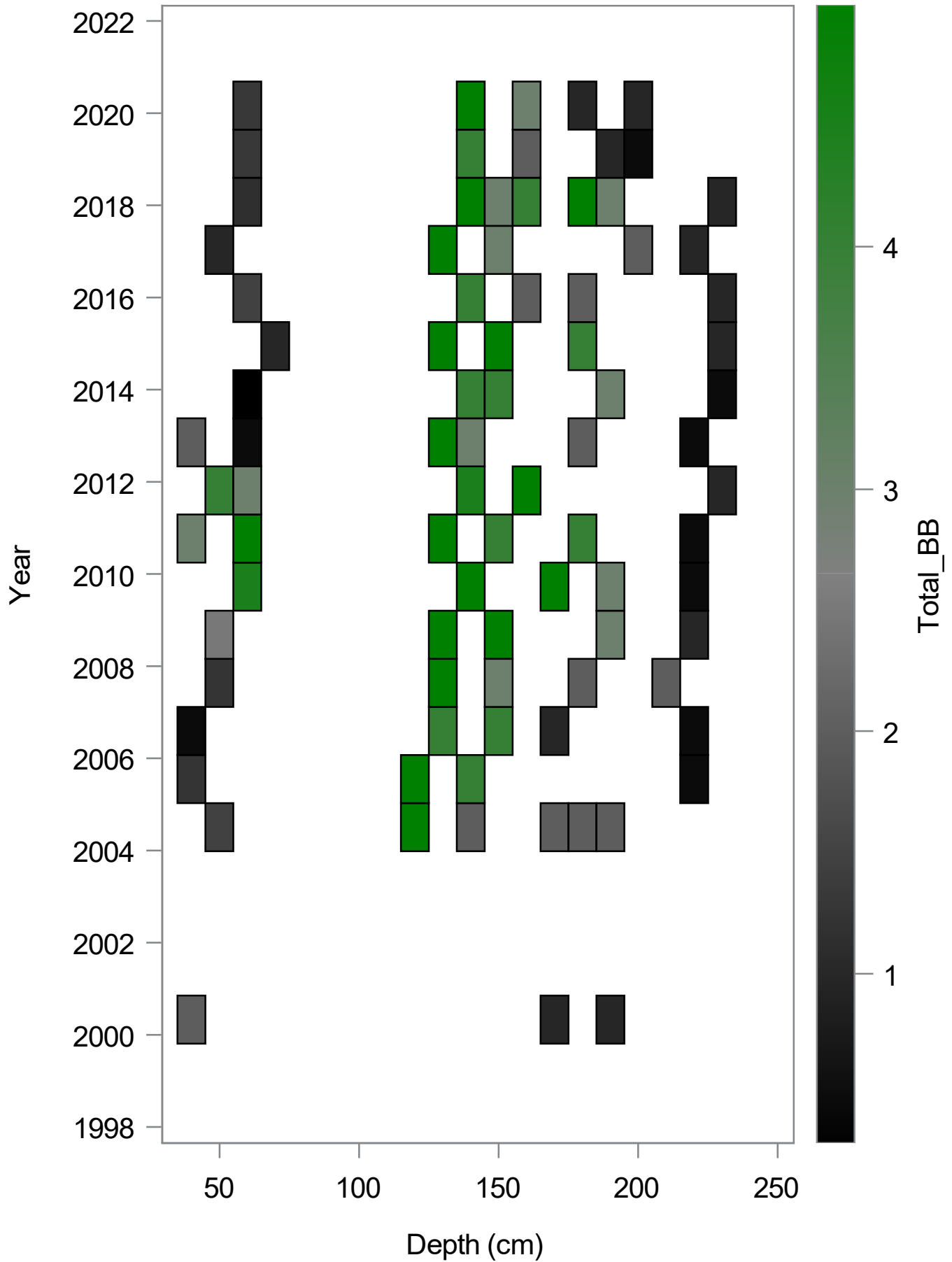
Heatmap of Total_BB
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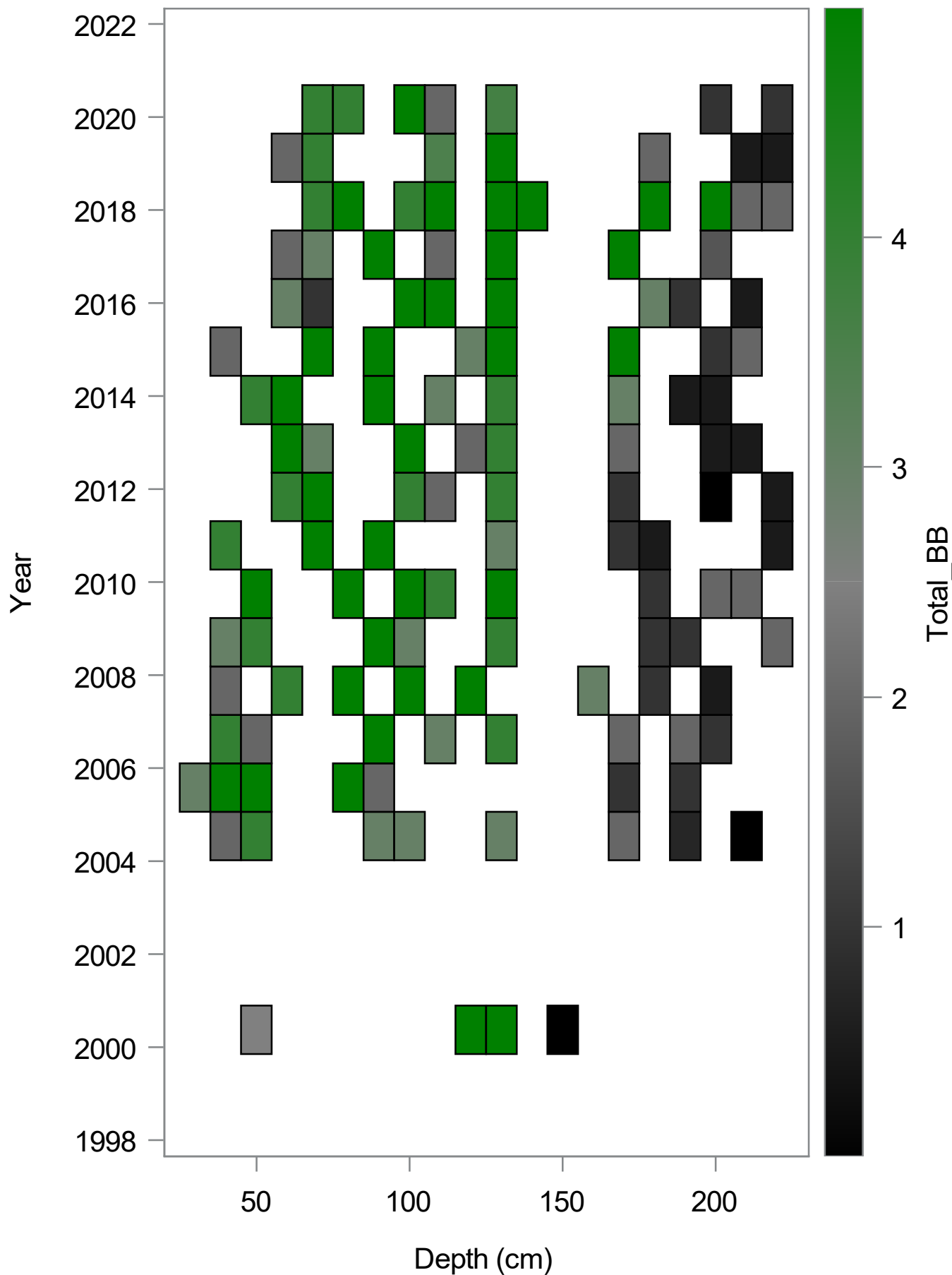
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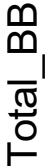
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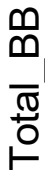
Heatmap of Total_BB
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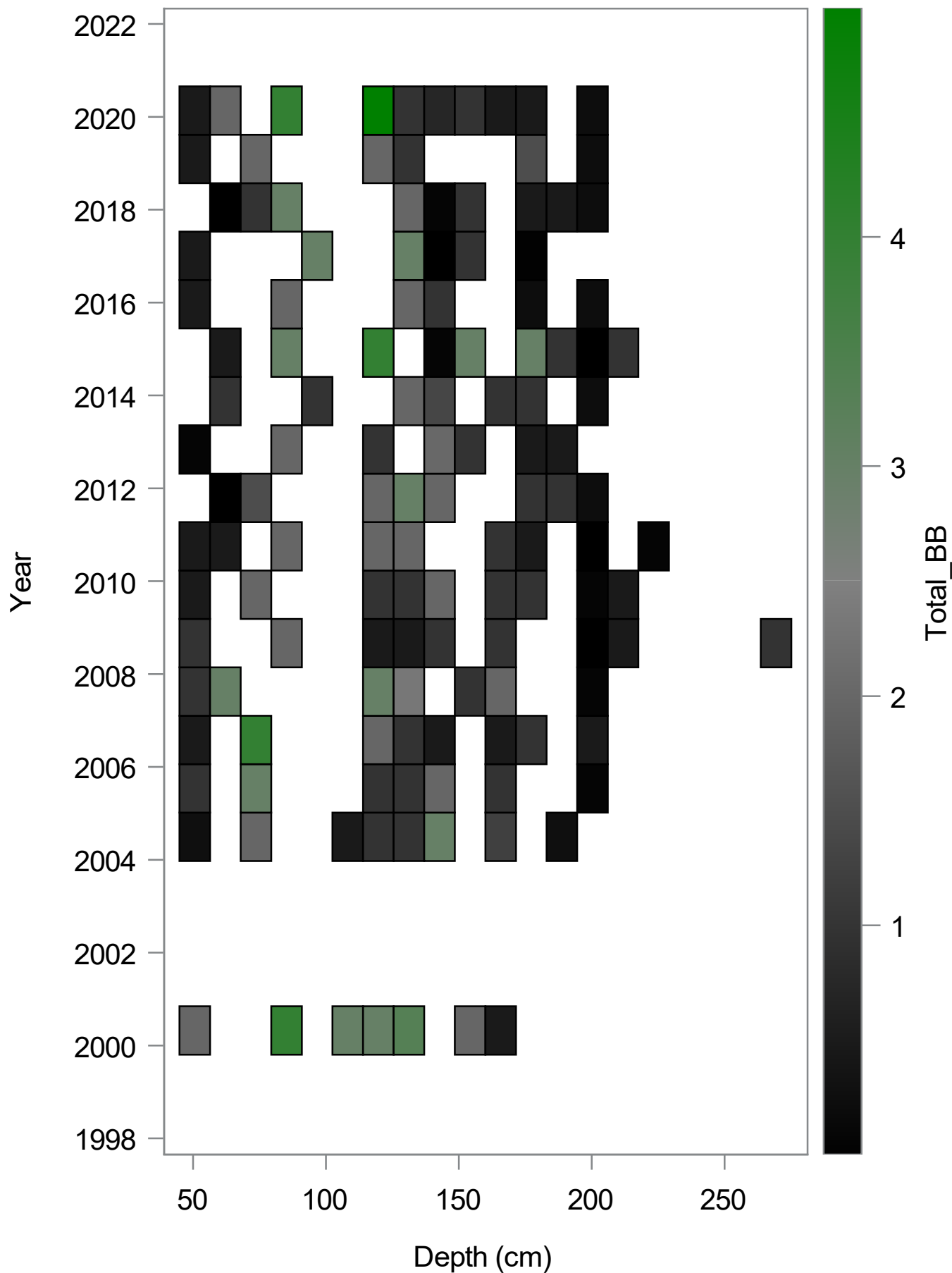
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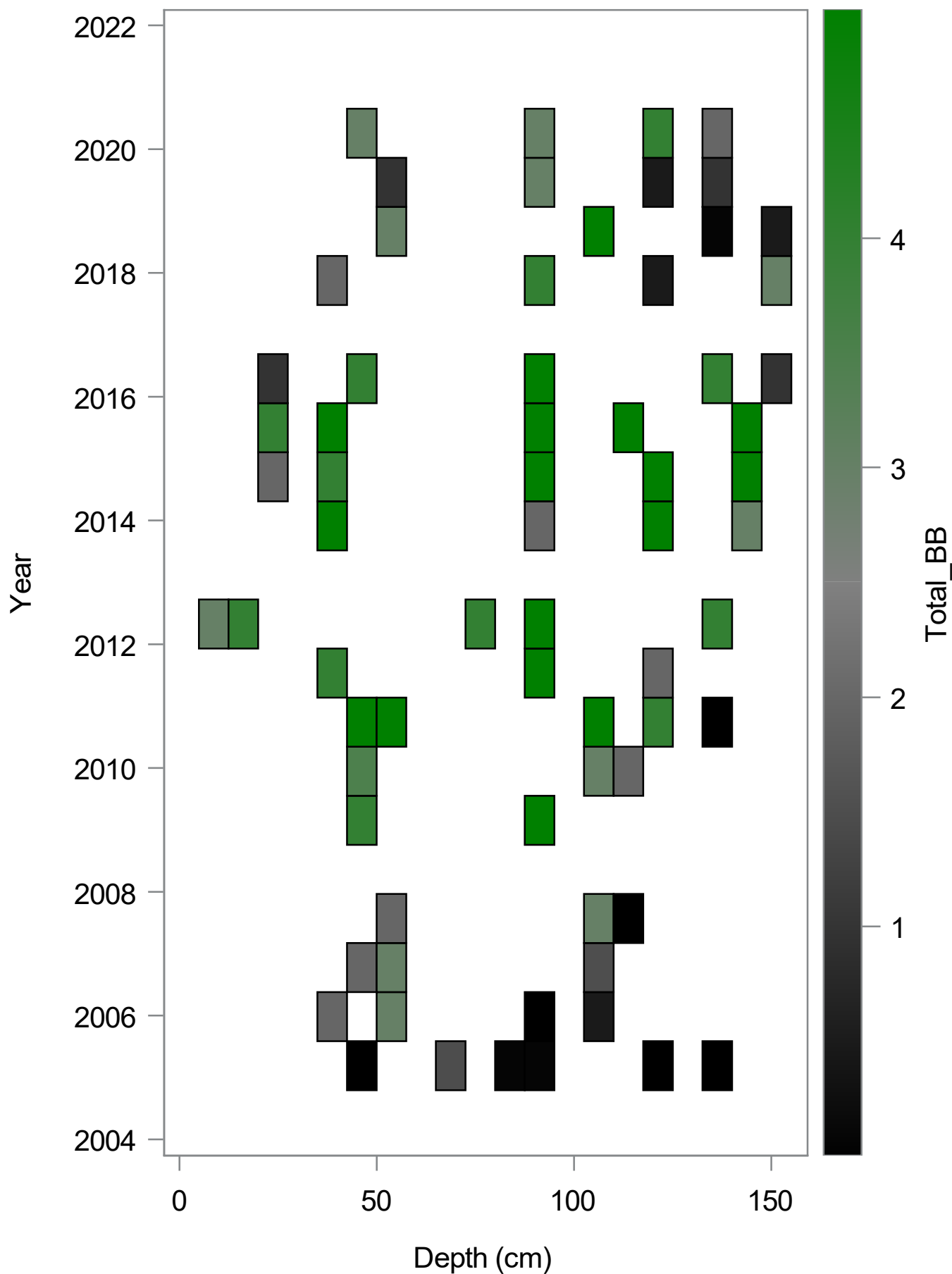
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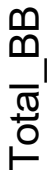
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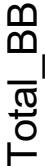
Heatmap of Total_BB
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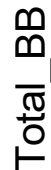
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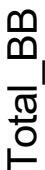
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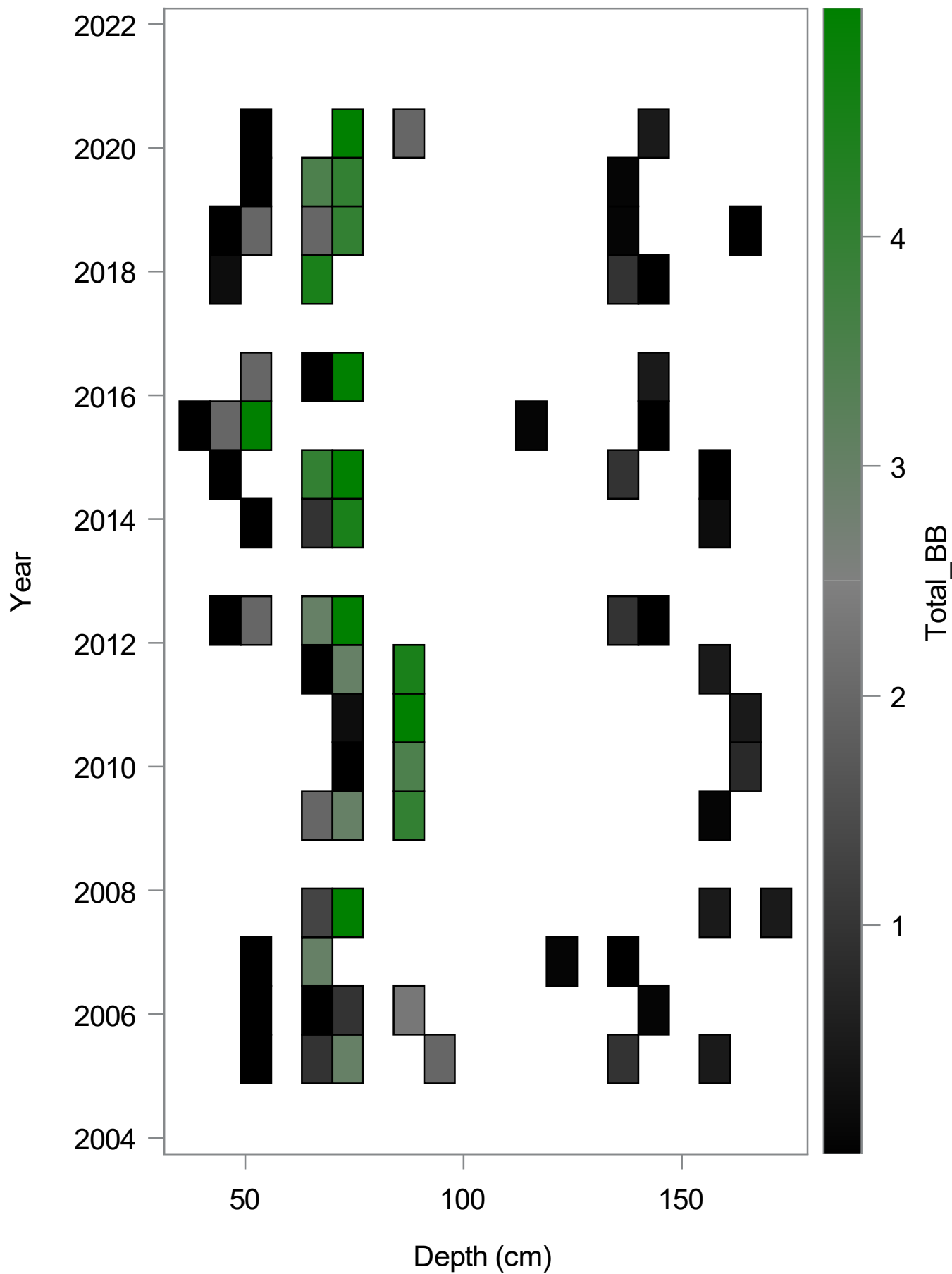
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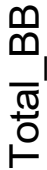
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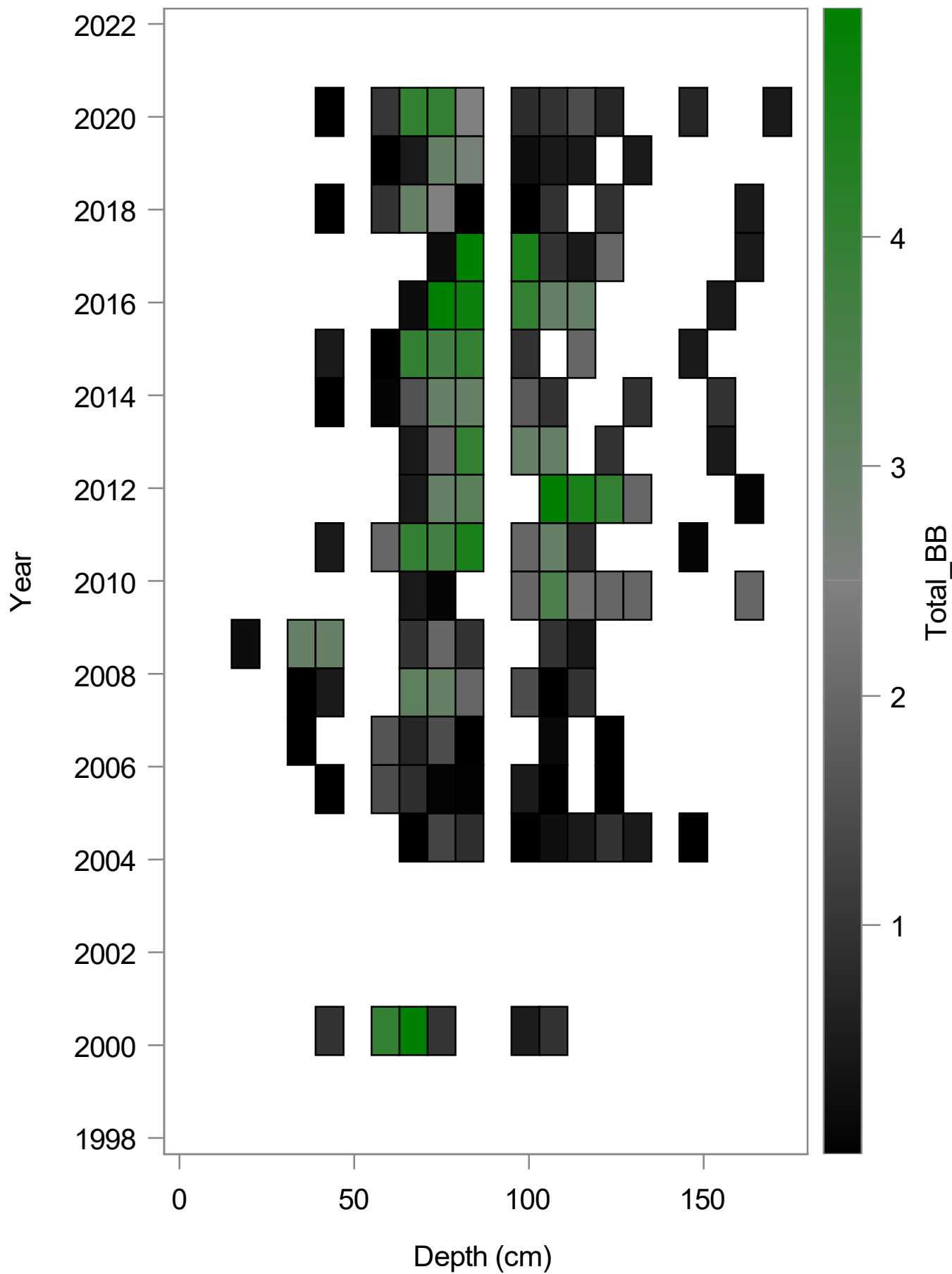
Heatmap of Total_BB
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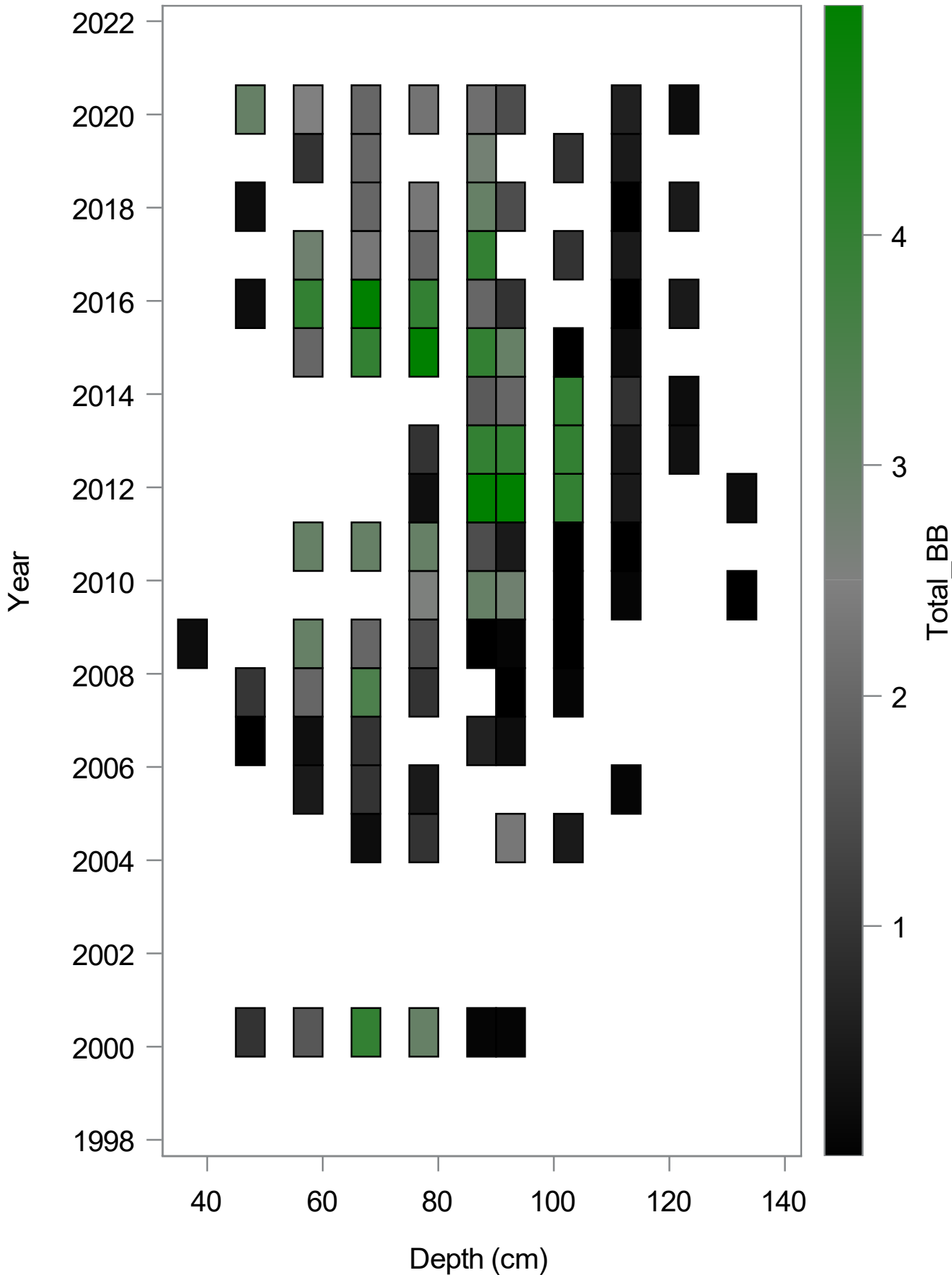
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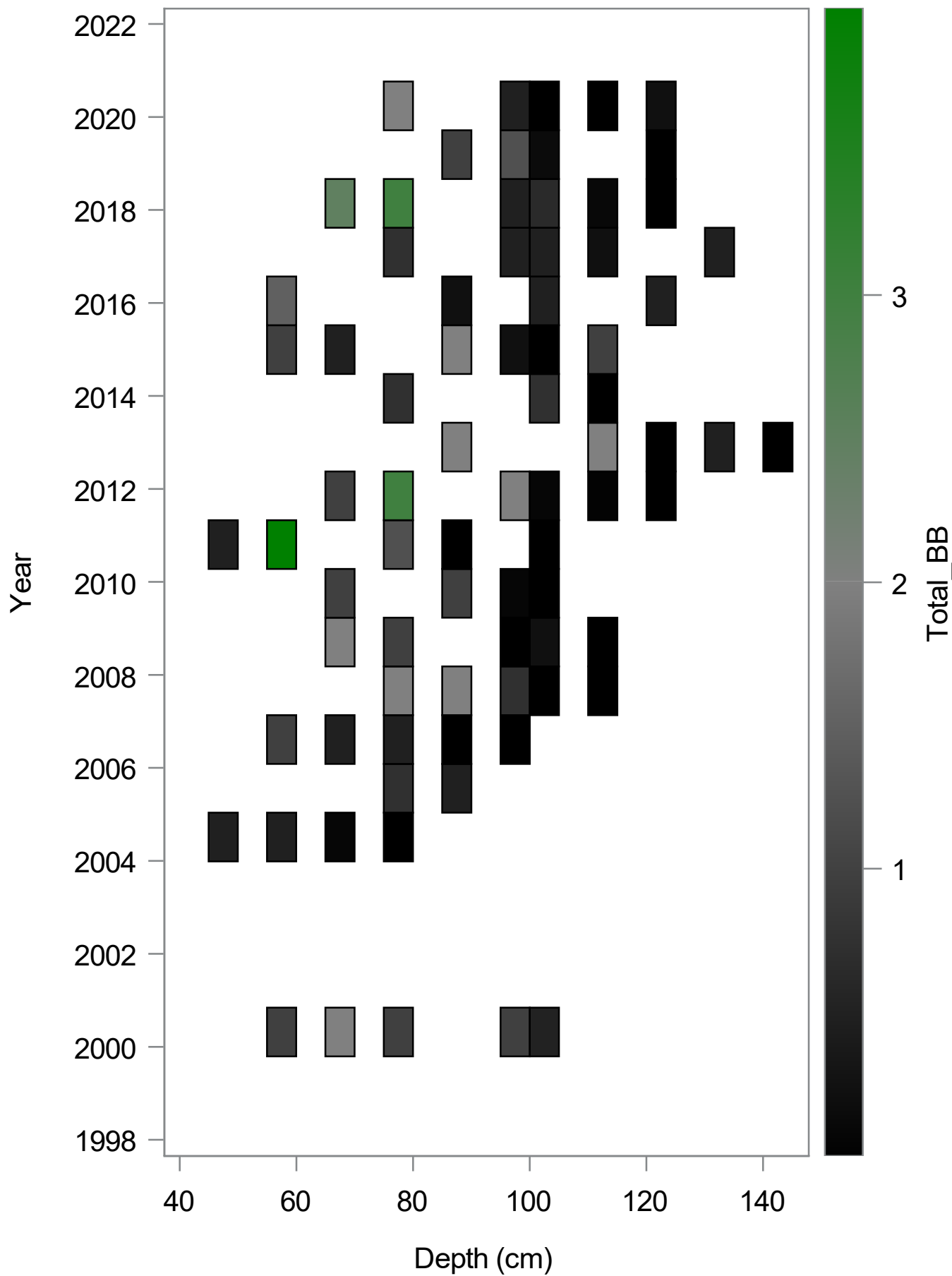
Heatmap of Total_BB
Site=MC06



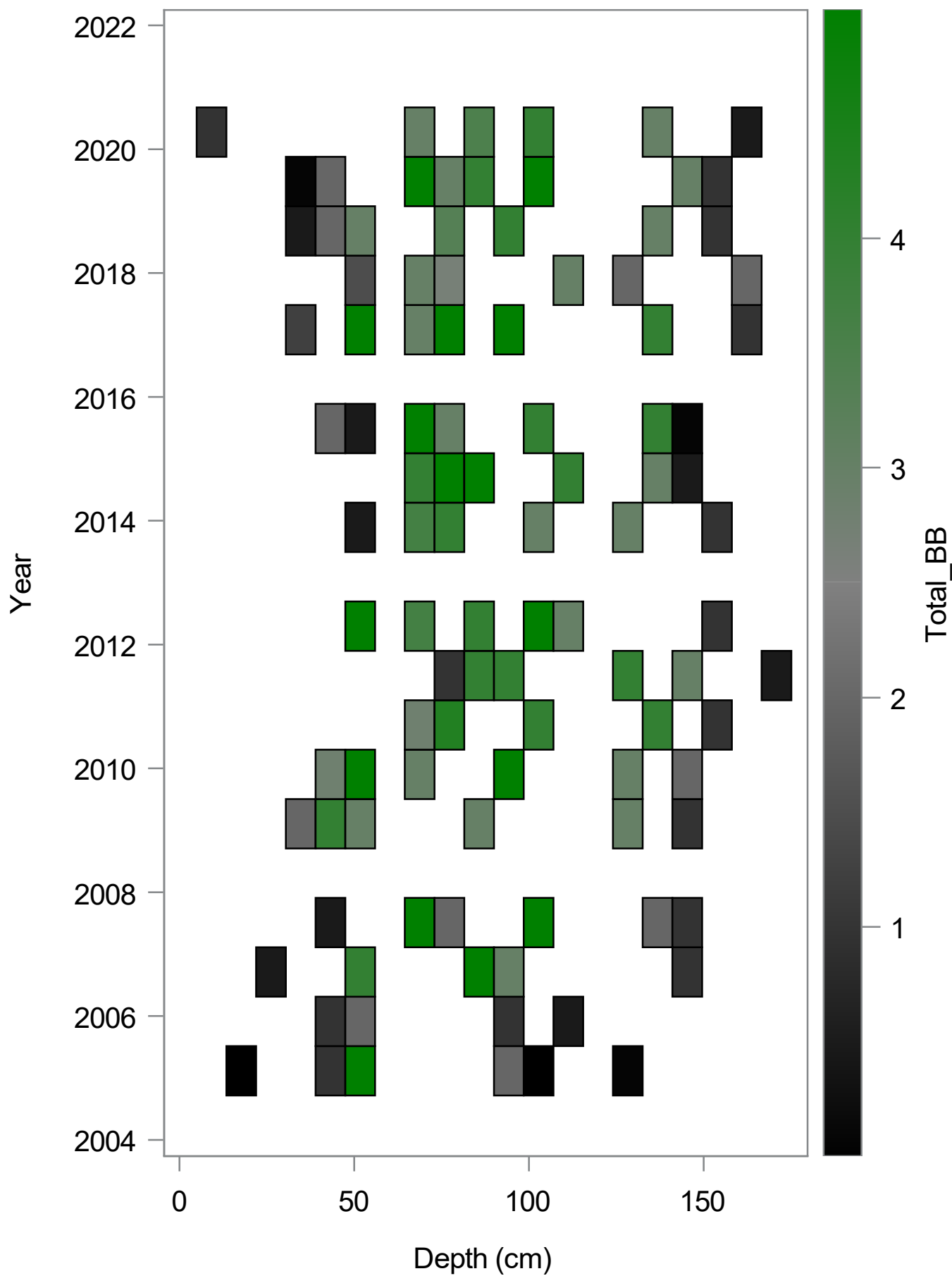
Heatmap showing chlorophyll a concentration (mg m⁻³) in the upper 140 cm of the water column from 1998 to 2022. The x-axis represents Depth (cm) from 40 to 140. The y-axis represents Year from 1998 to 2022. A color scale on the right indicates chlorophyll a concentration from 1 (dark grey) to 4 (dark green). The heatmap shows a general trend of increasing chlorophyll a concentration over time, particularly in the 60-100 cm depth range, with a significant peak in 2012.



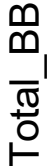
Site=MC08



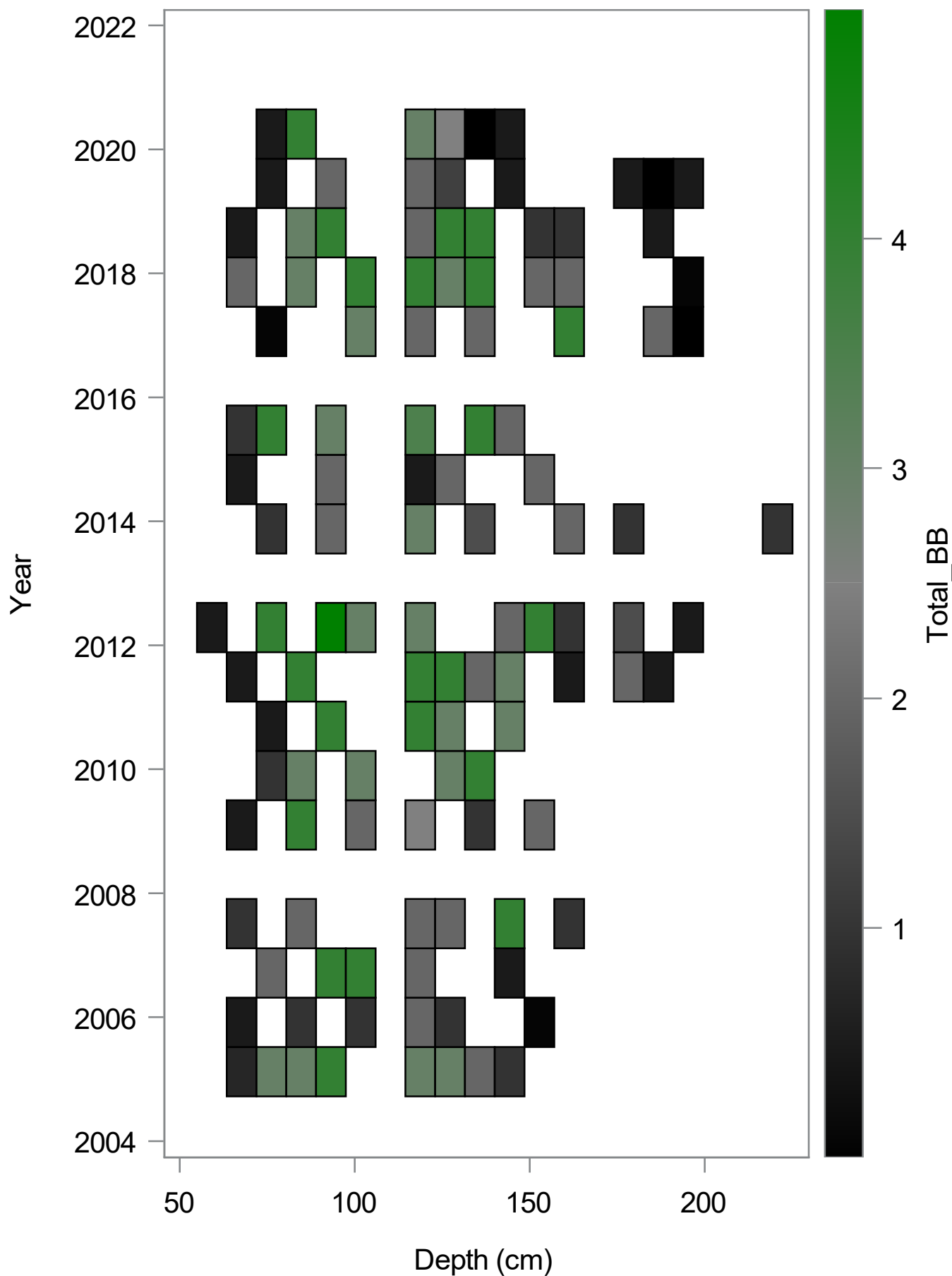
Heatmap of Total_BB
Site=MP01



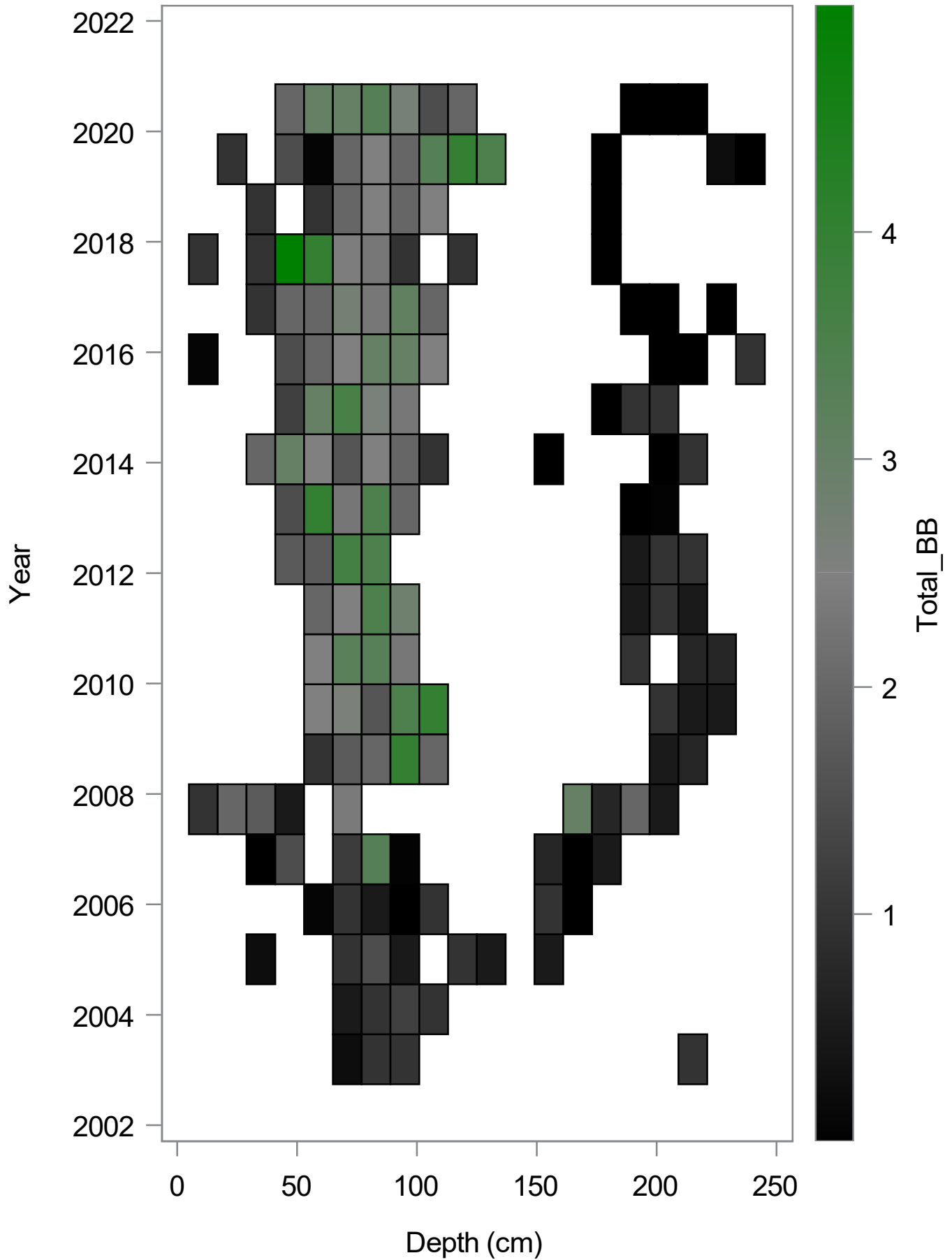
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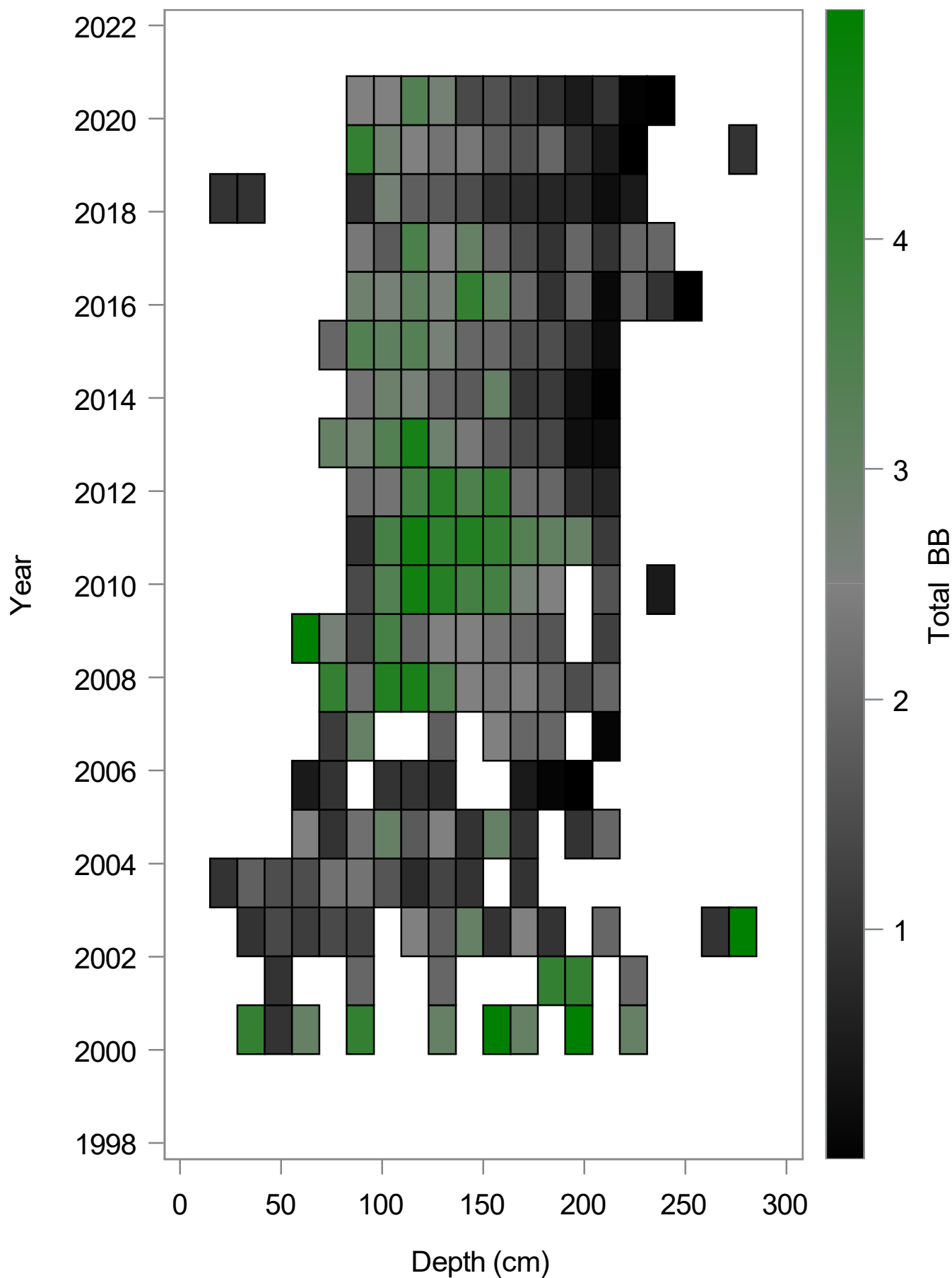
Heatmap of Total_BB
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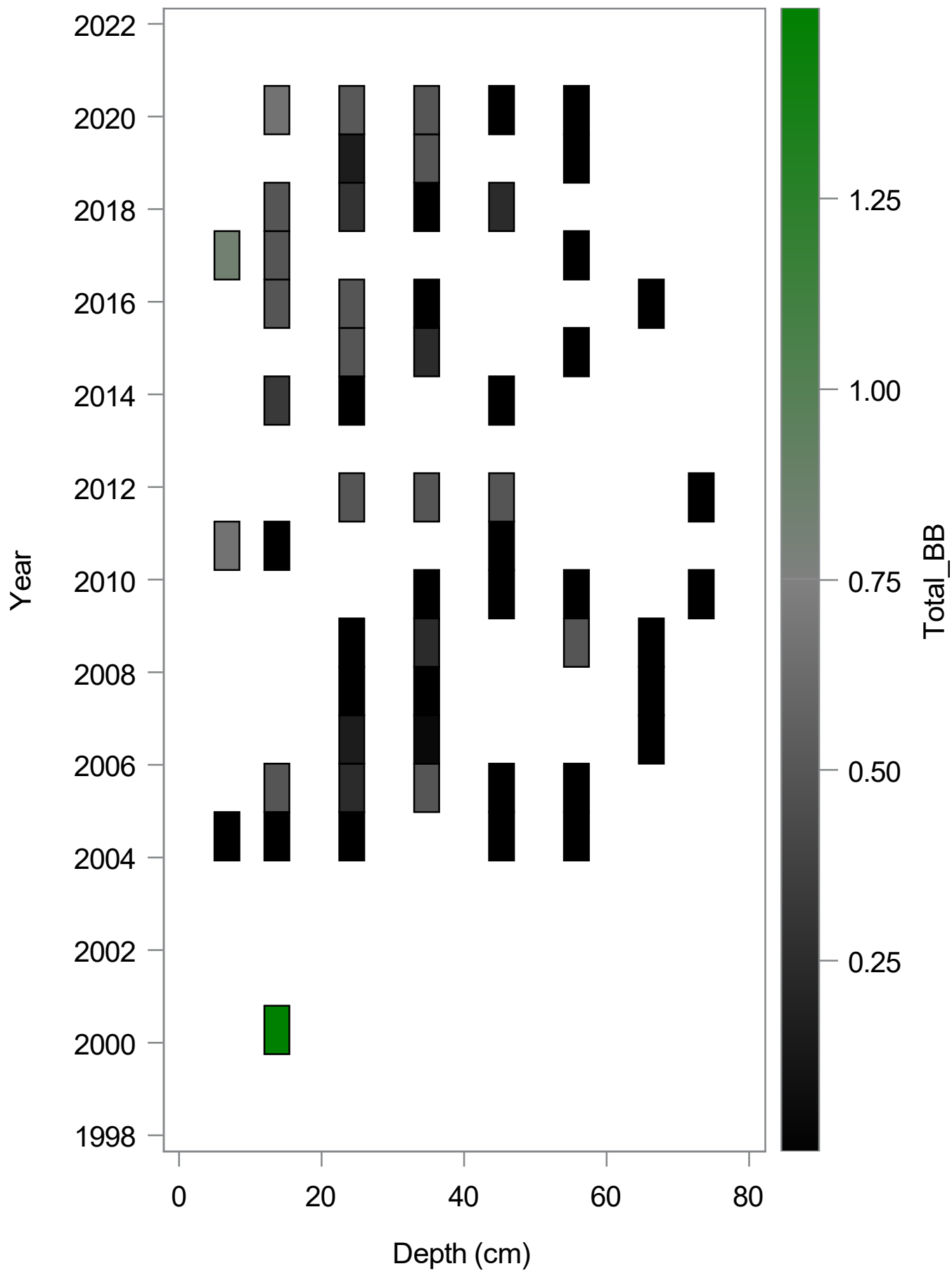
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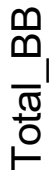
Heatmap of Total_BB
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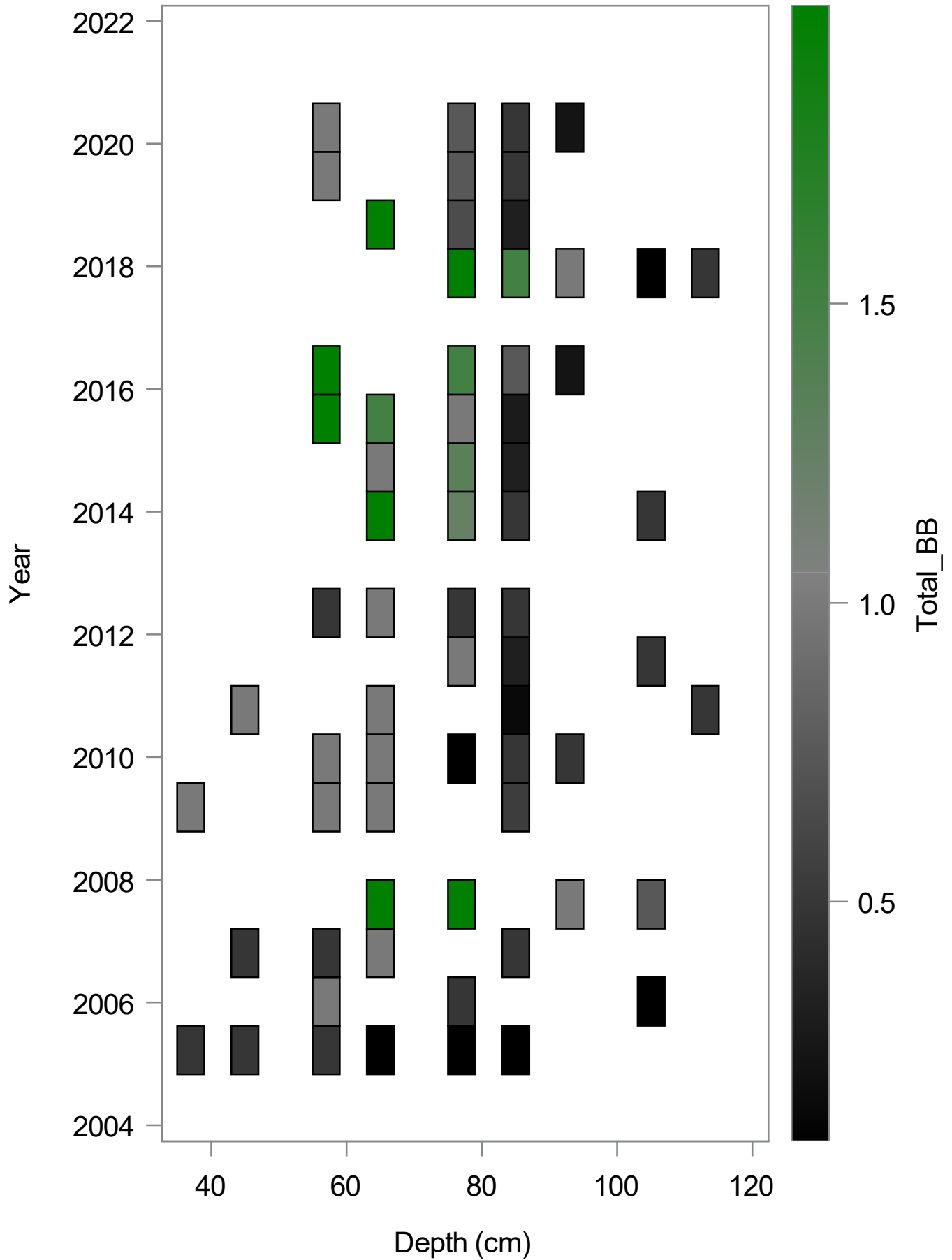
Heatmap of Total_BB
Site=MYR01



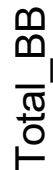
Site=MYR02



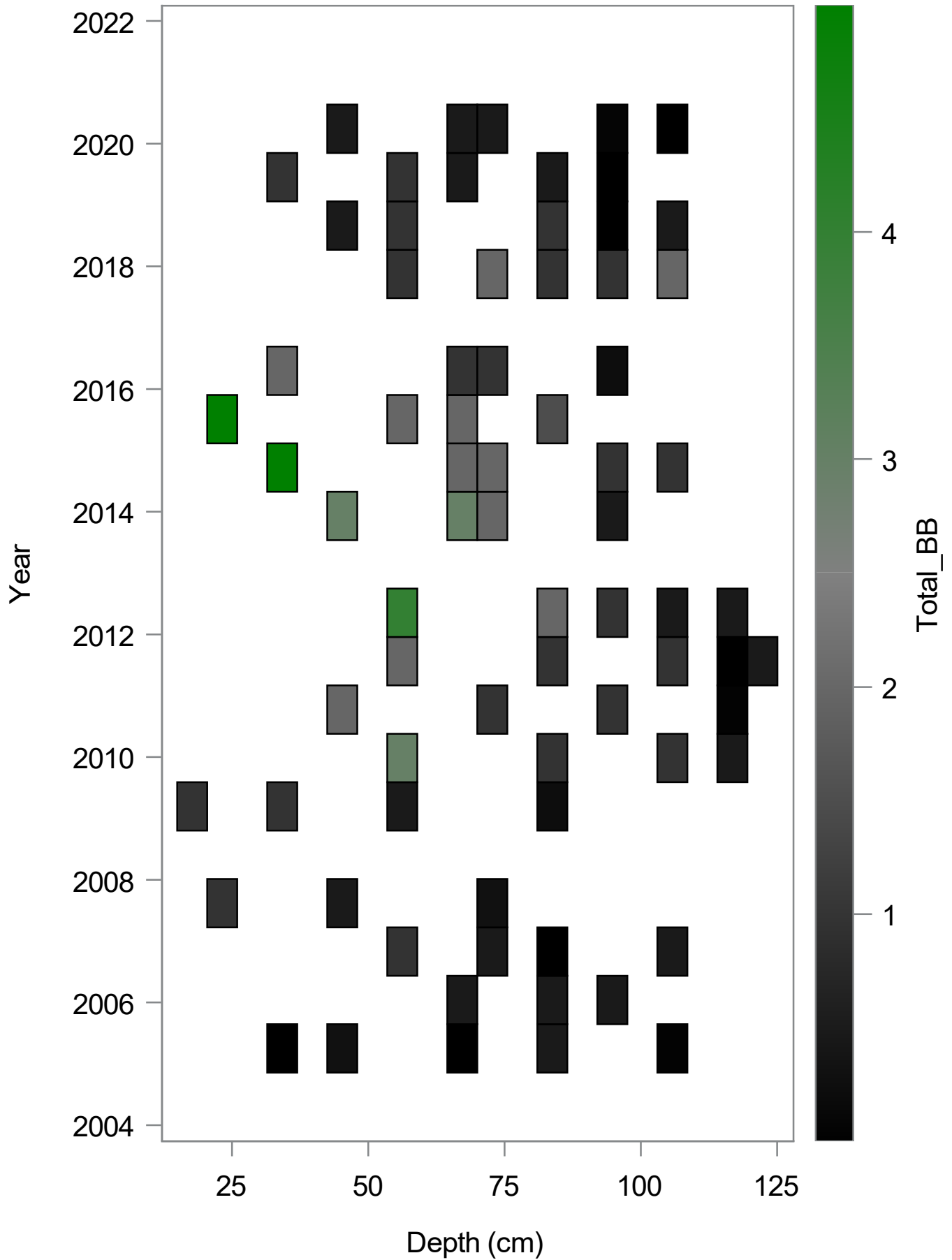
Heatmap of Total_BB
Site=MYR03



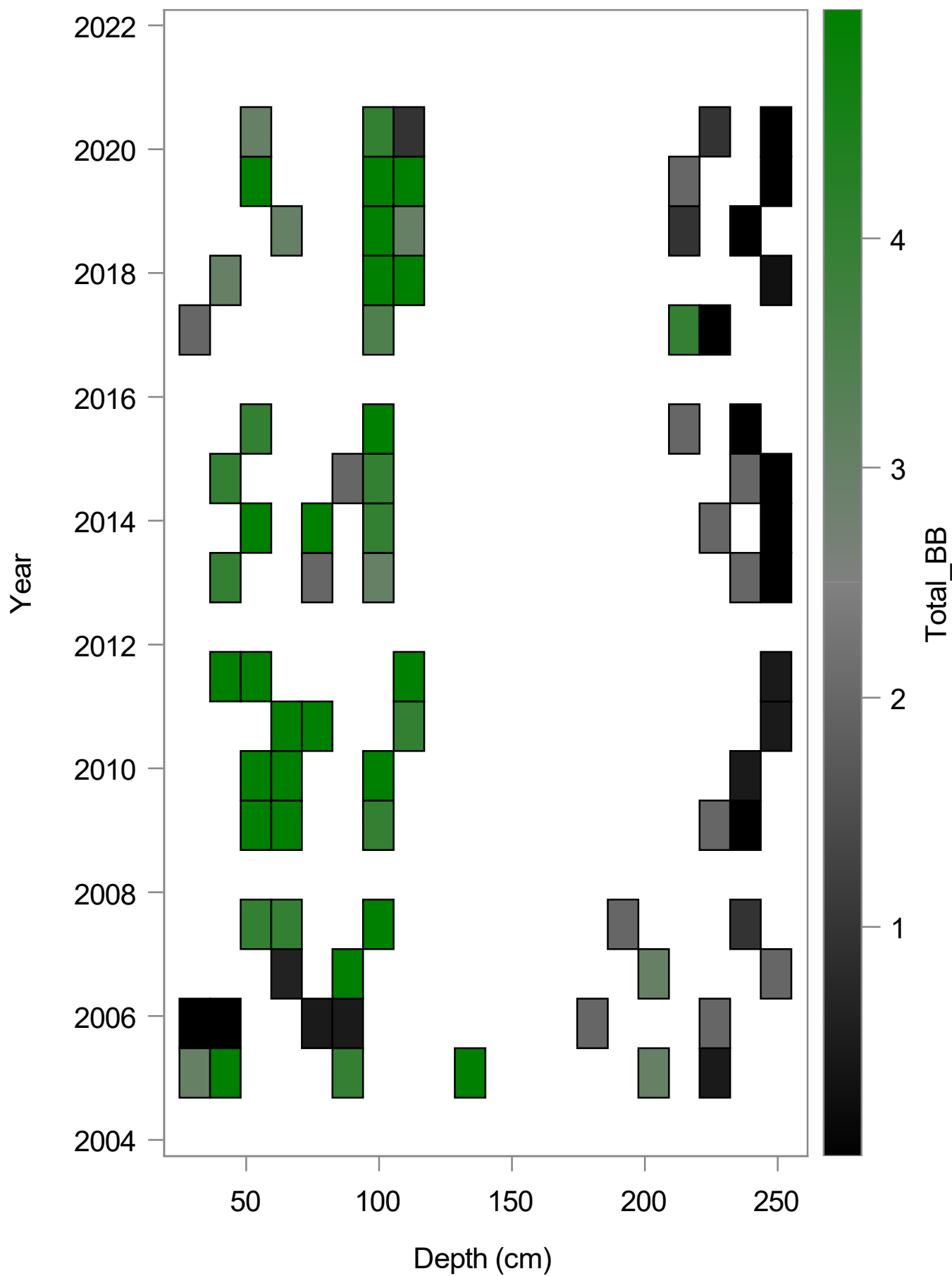
Site=MYR04



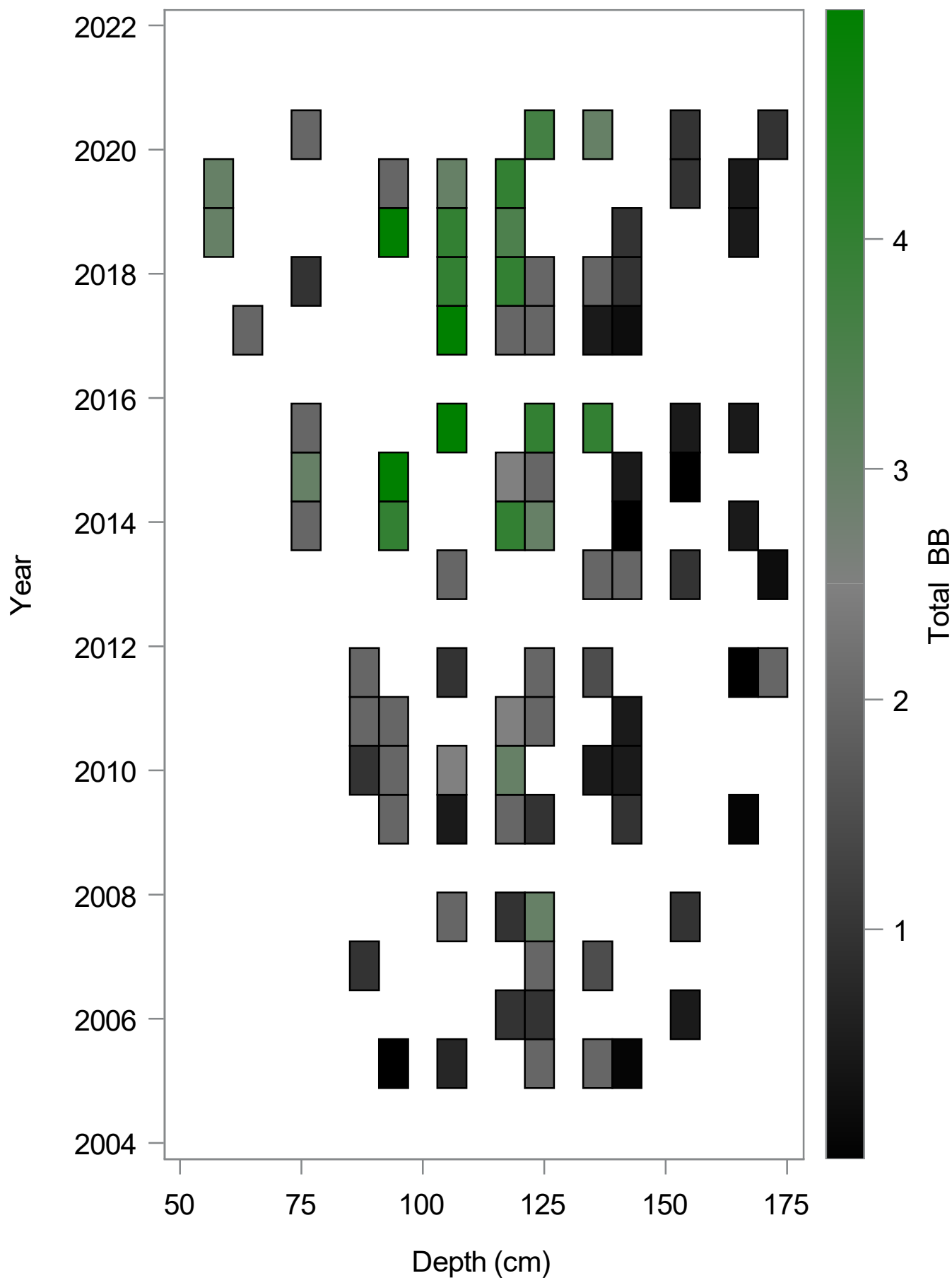
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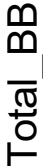
Heatmap of Total_BB
Site=PI01



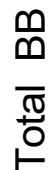
Heatmap of Total_BB
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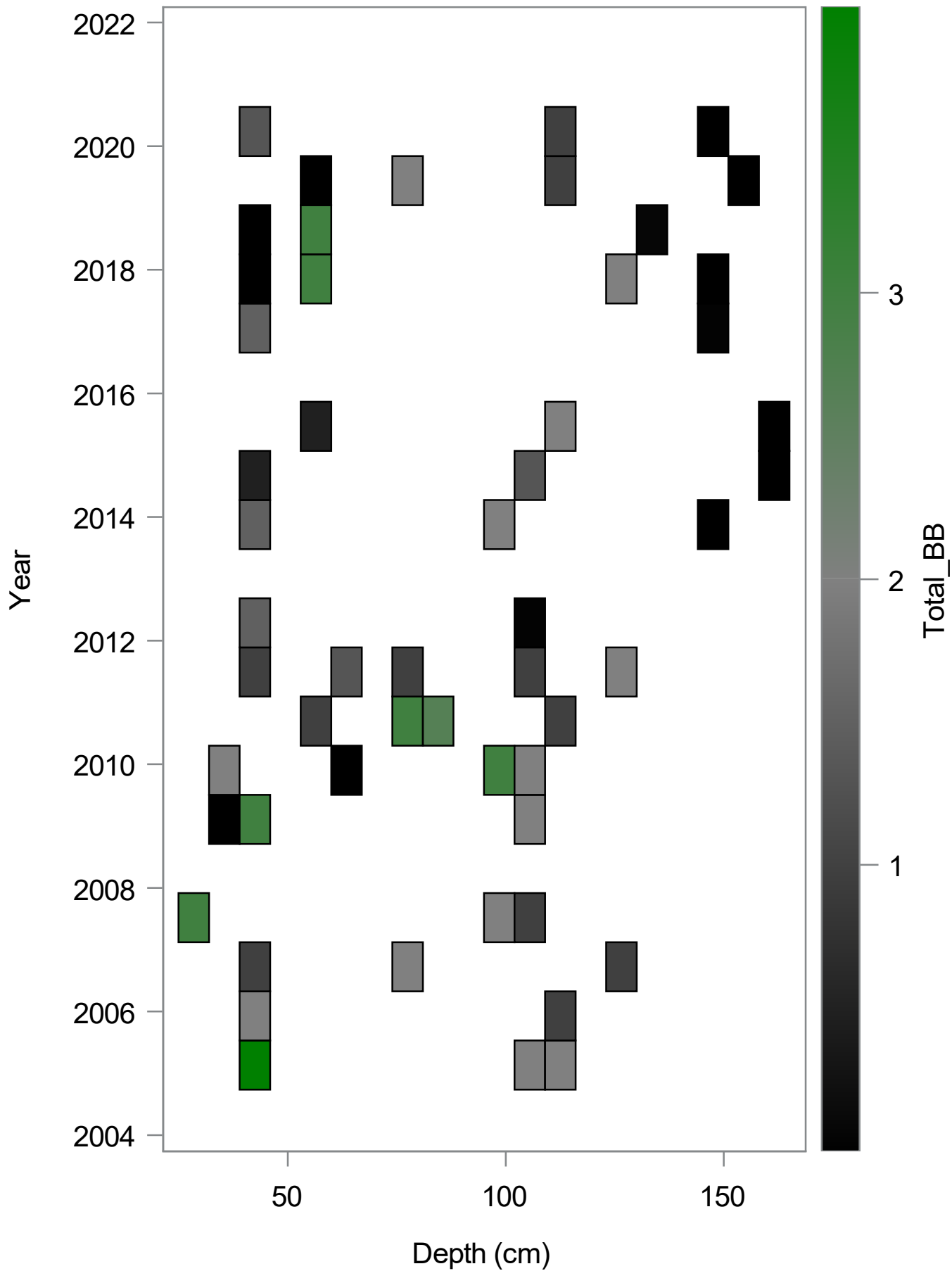


Site=PI03

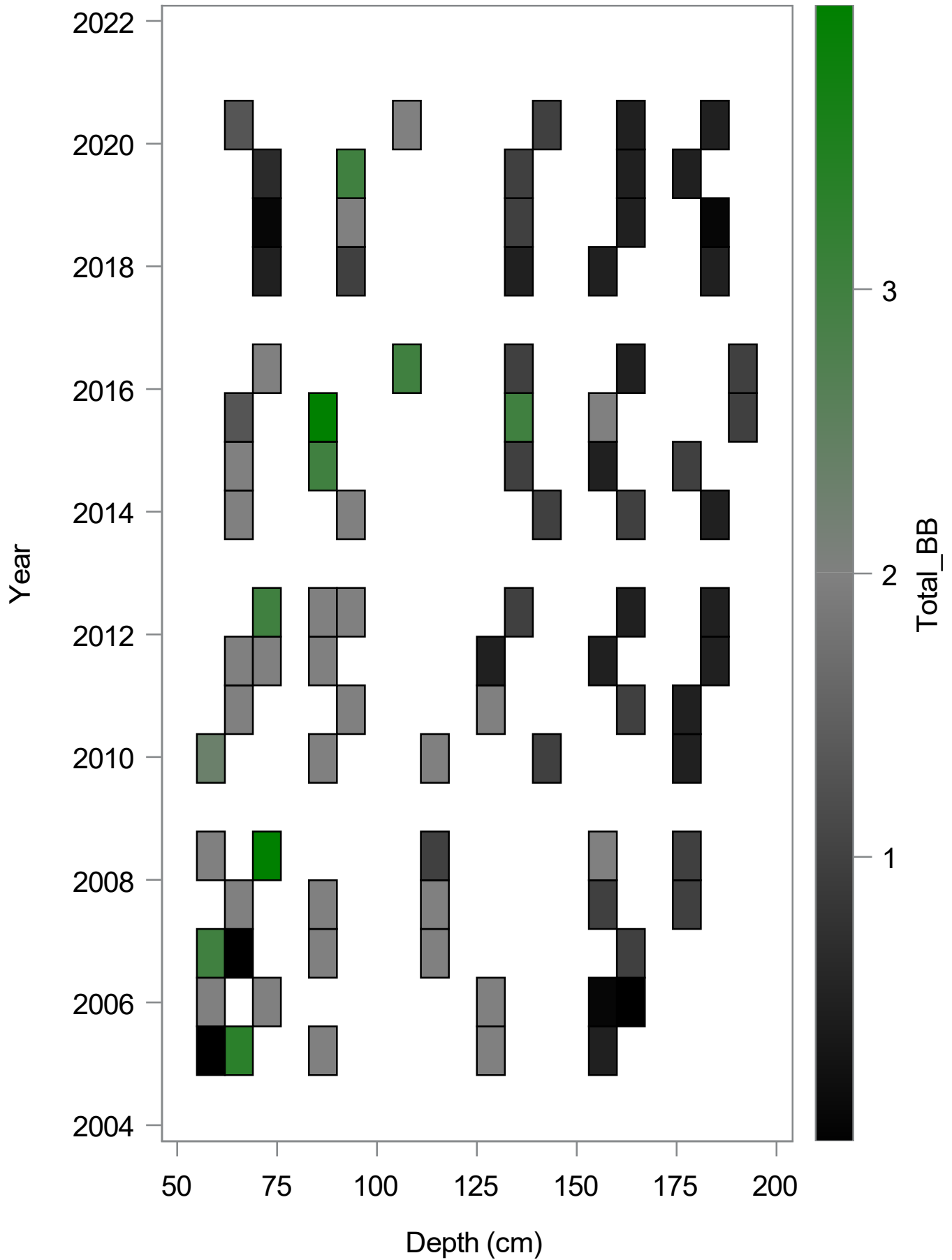


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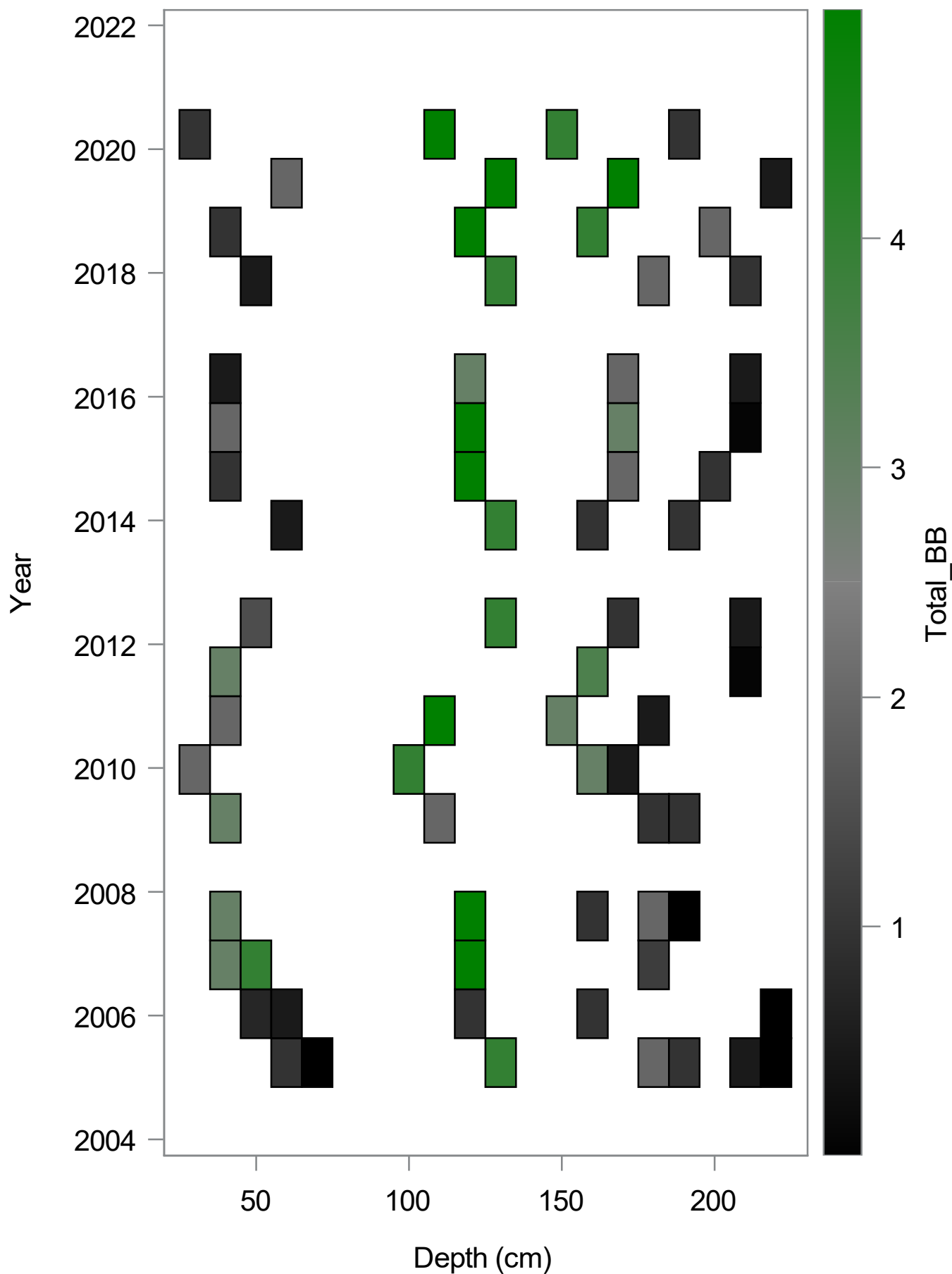




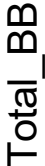
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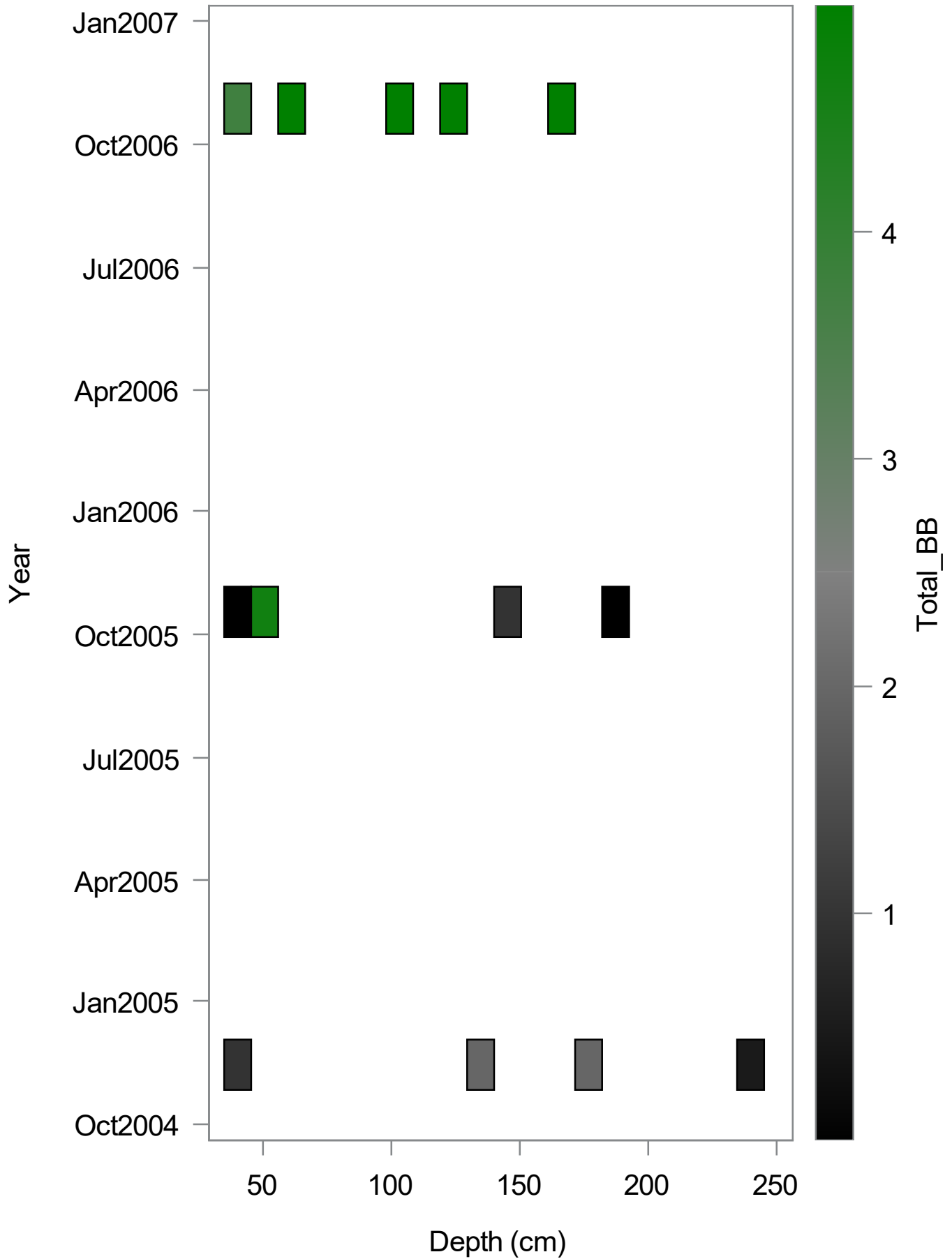
Heatmap of Total_BB
Site=PI08



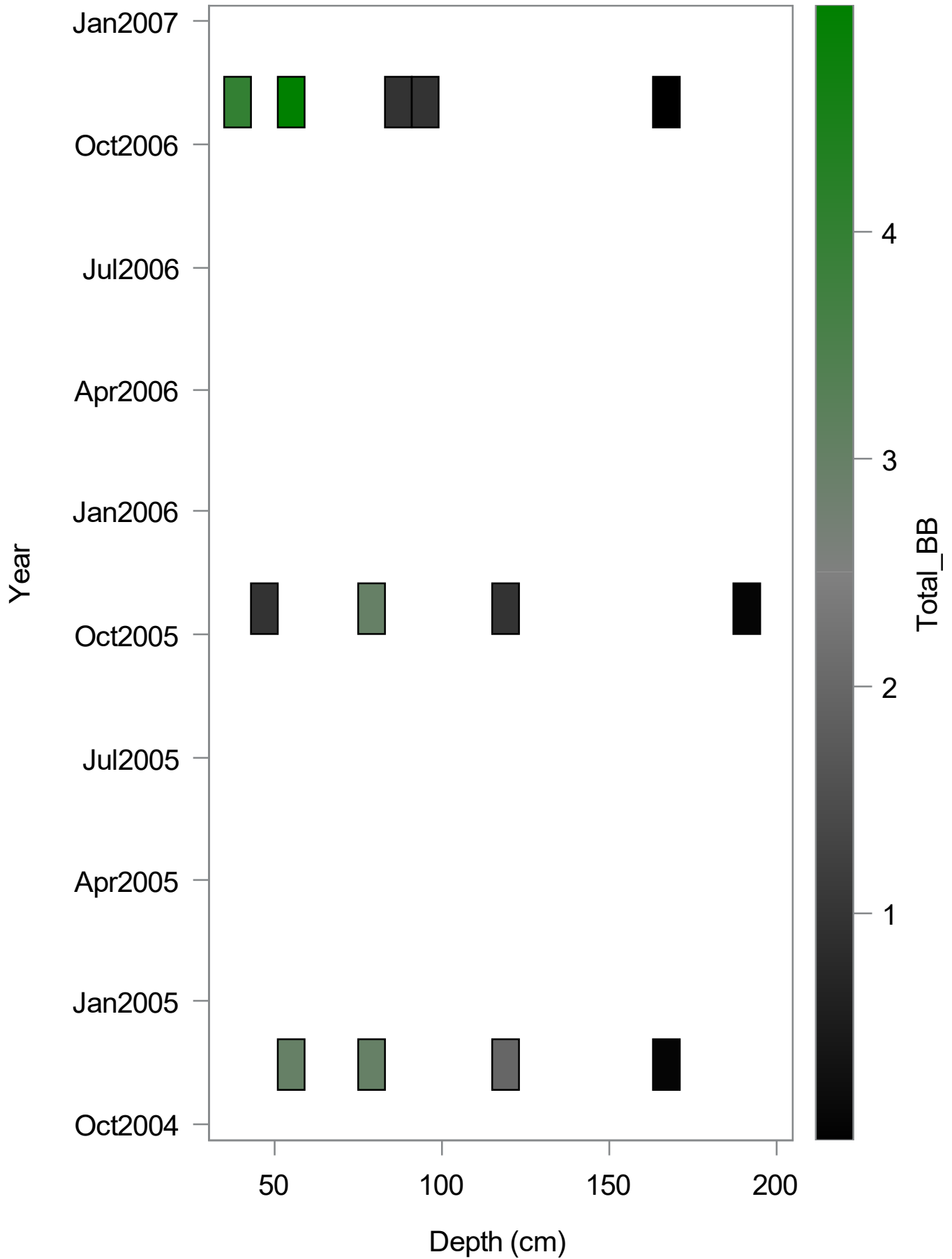
Site=PI09



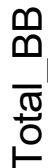
Heatmap of Total_BB
Site=PI10



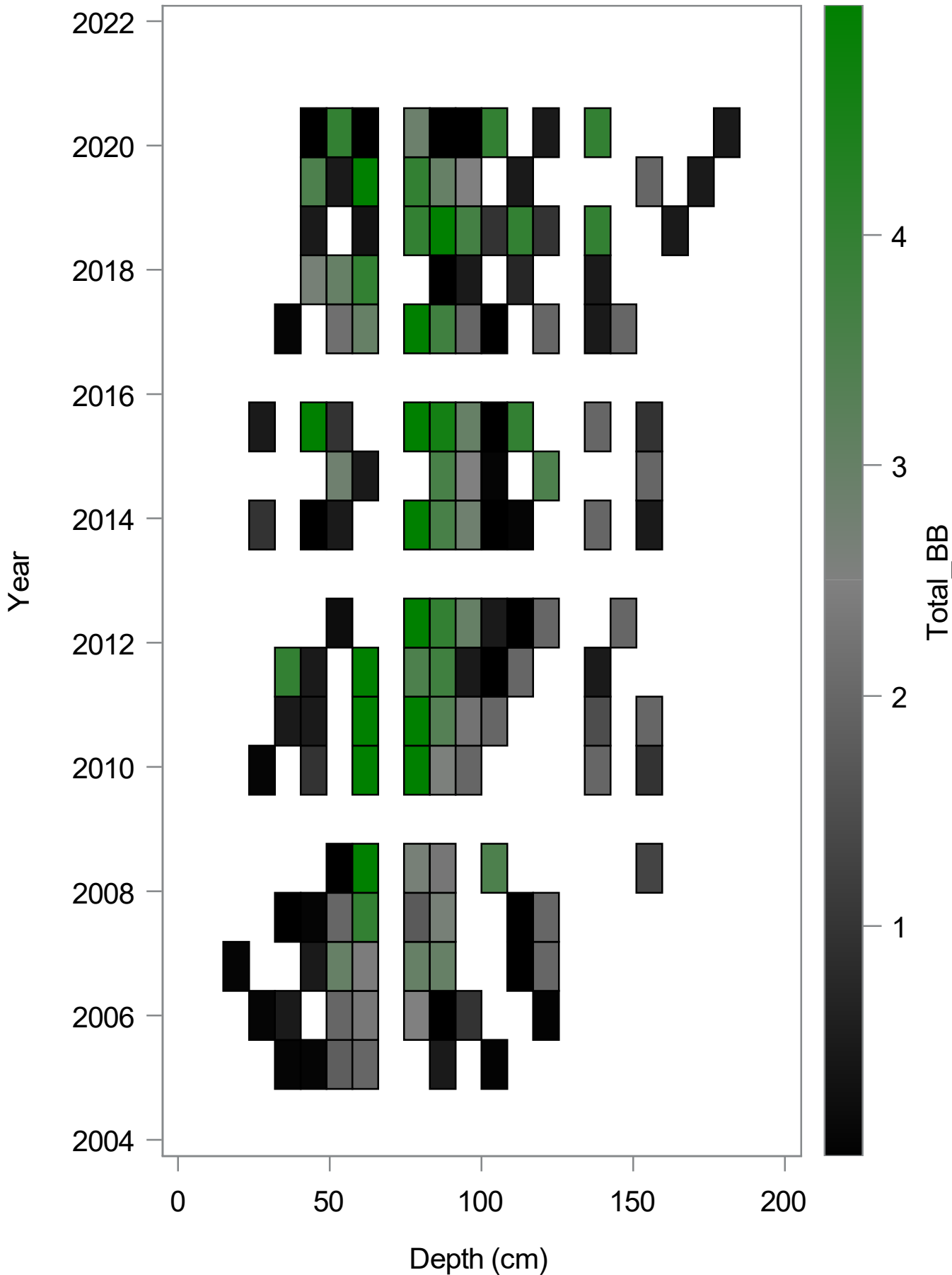
Heatmap of Total_BB
Site=PI11



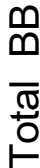
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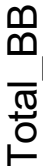
This figure is a heatmap showing depth profiles for 19 years, from 2004 to 2022. The x-axis represents Depth (cm) from 0 to 200, and the y-axis represents the year. A color bar on the right indicates values from 1 to 4, with 1 being black and 4 being dark green. The heatmap shows a clear seasonal pattern, with higher values (green) occurring in the summer months (approximately June to August) and lower values (black) occurring in the winter months (approximately December to February). The depth profiles are generally consistent across the years, with the highest values (green) occurring at depths between 50 and 100 cm.



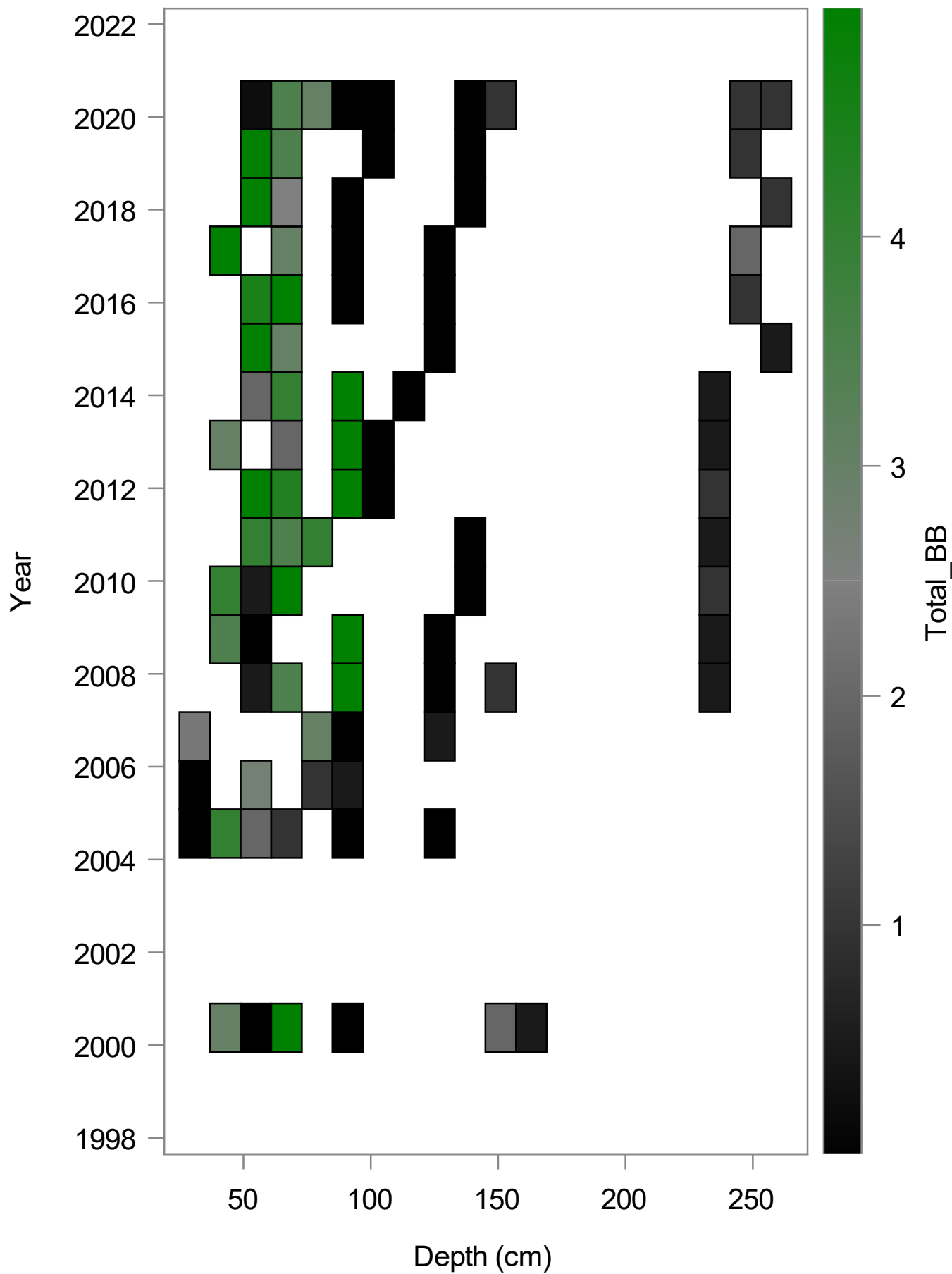
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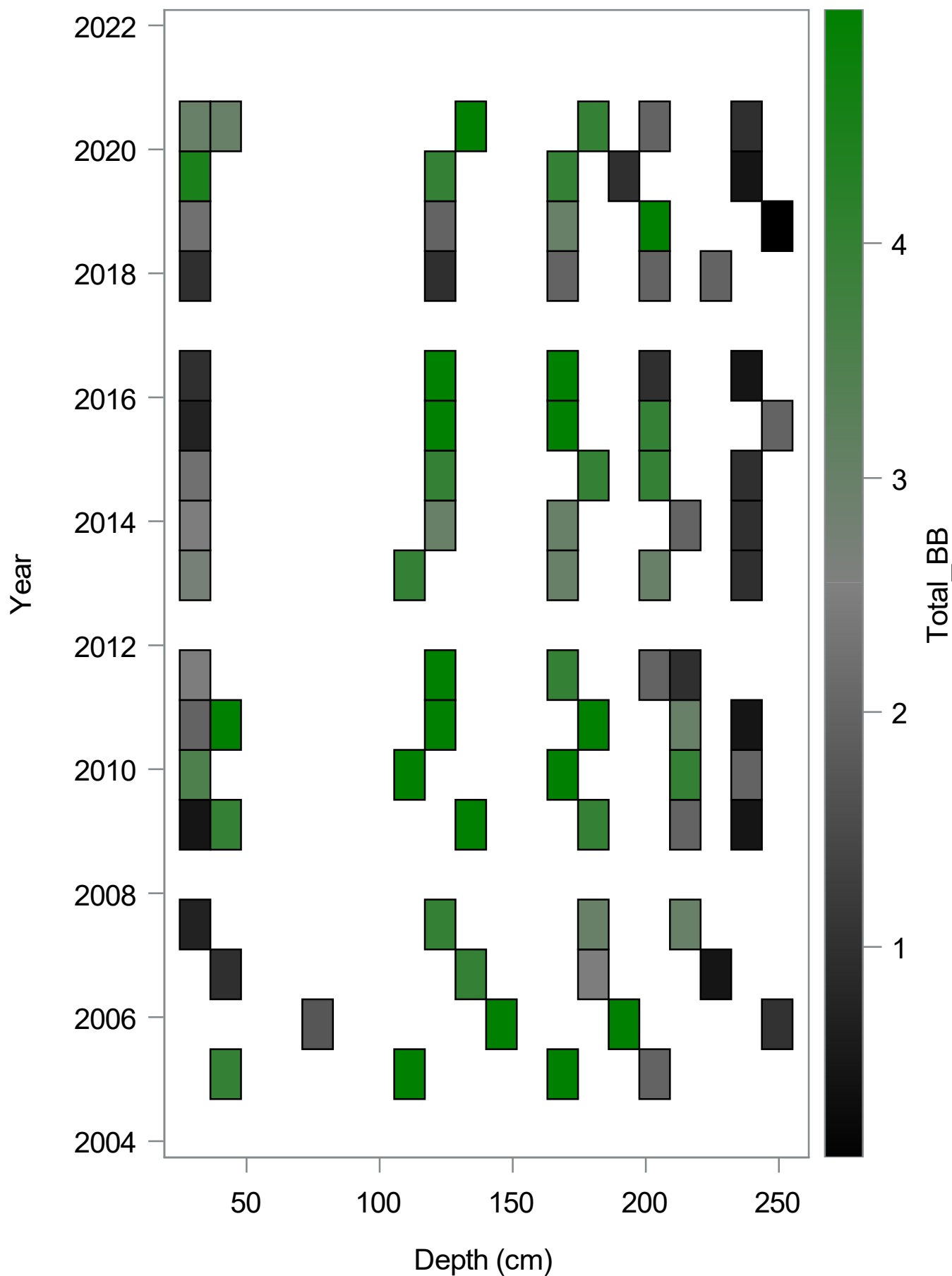
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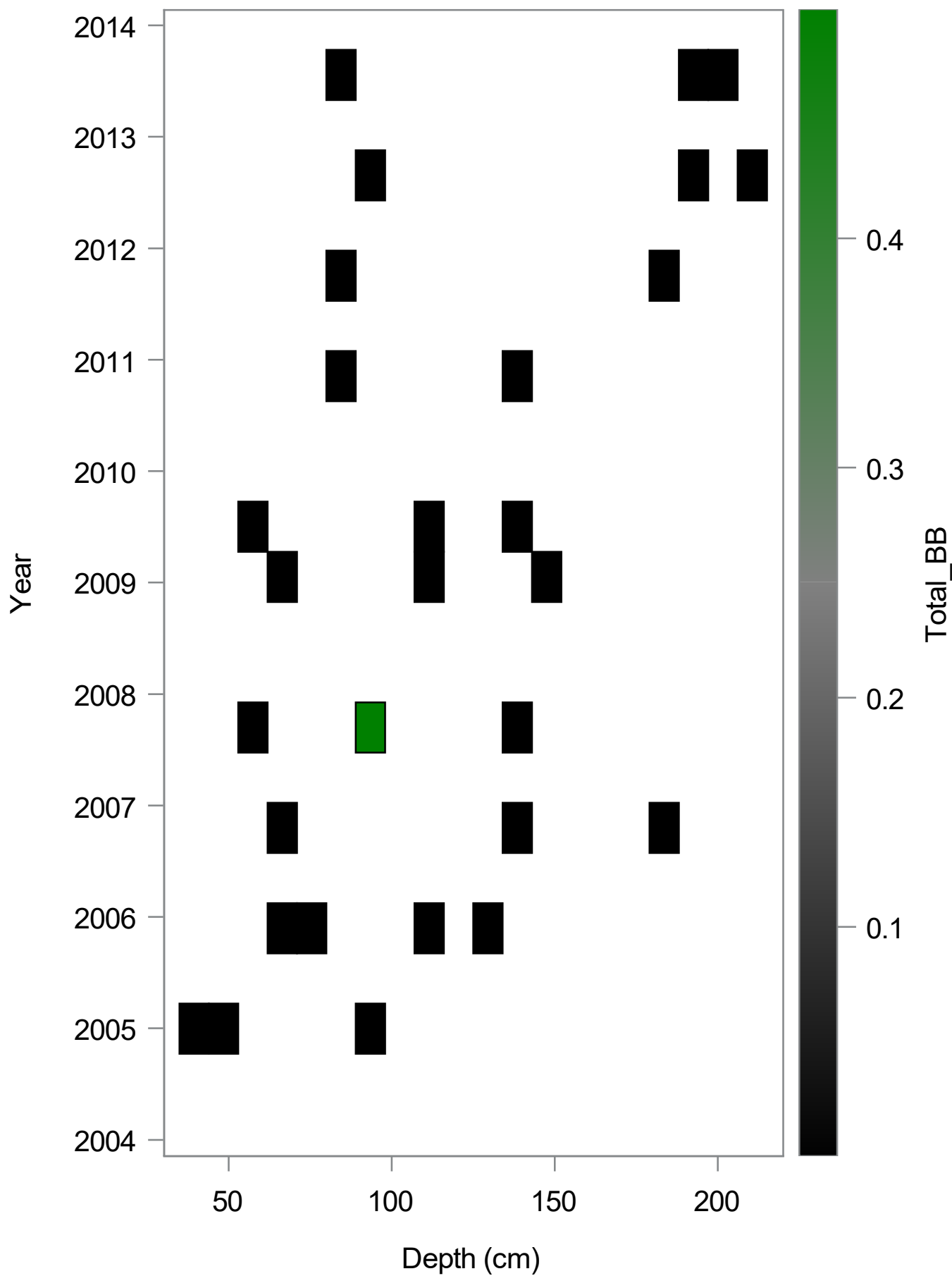
Site=PIS06



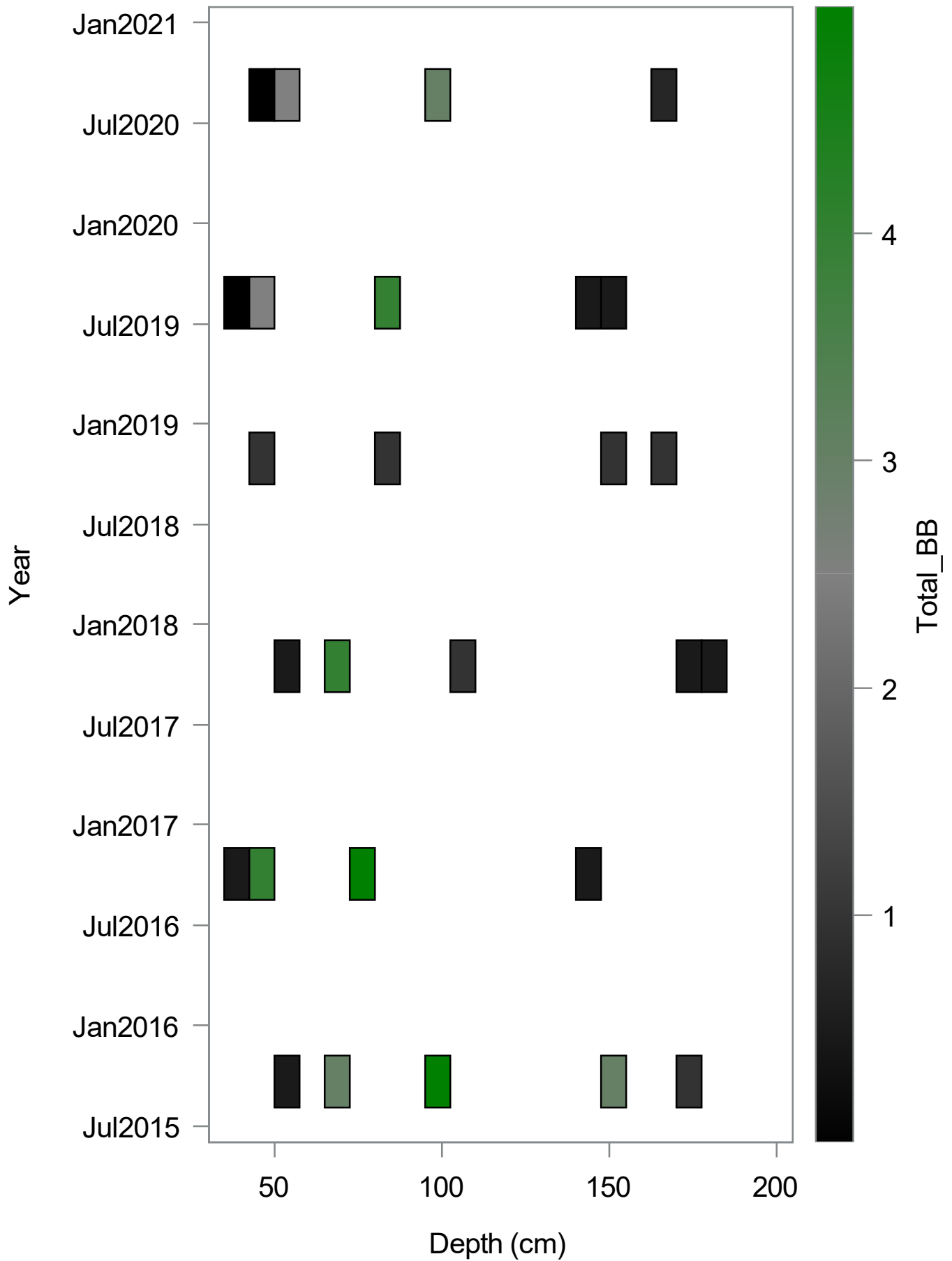
Heatmap of Total_BB
Site=PIS07



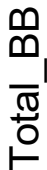
Heatmap of Total_BB
Site=PIS08



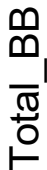
Heatmap of Total_BB
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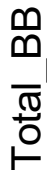
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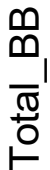
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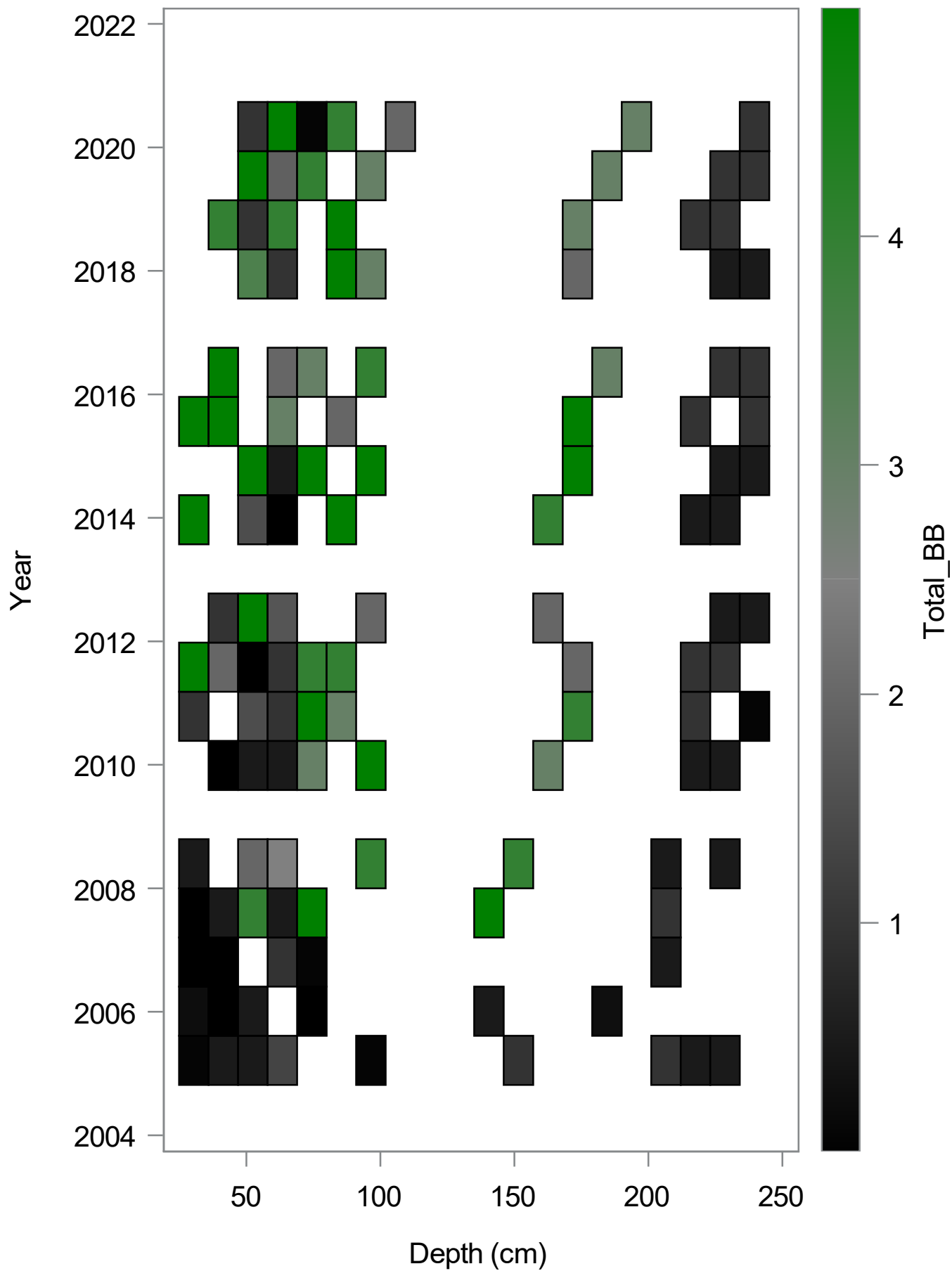
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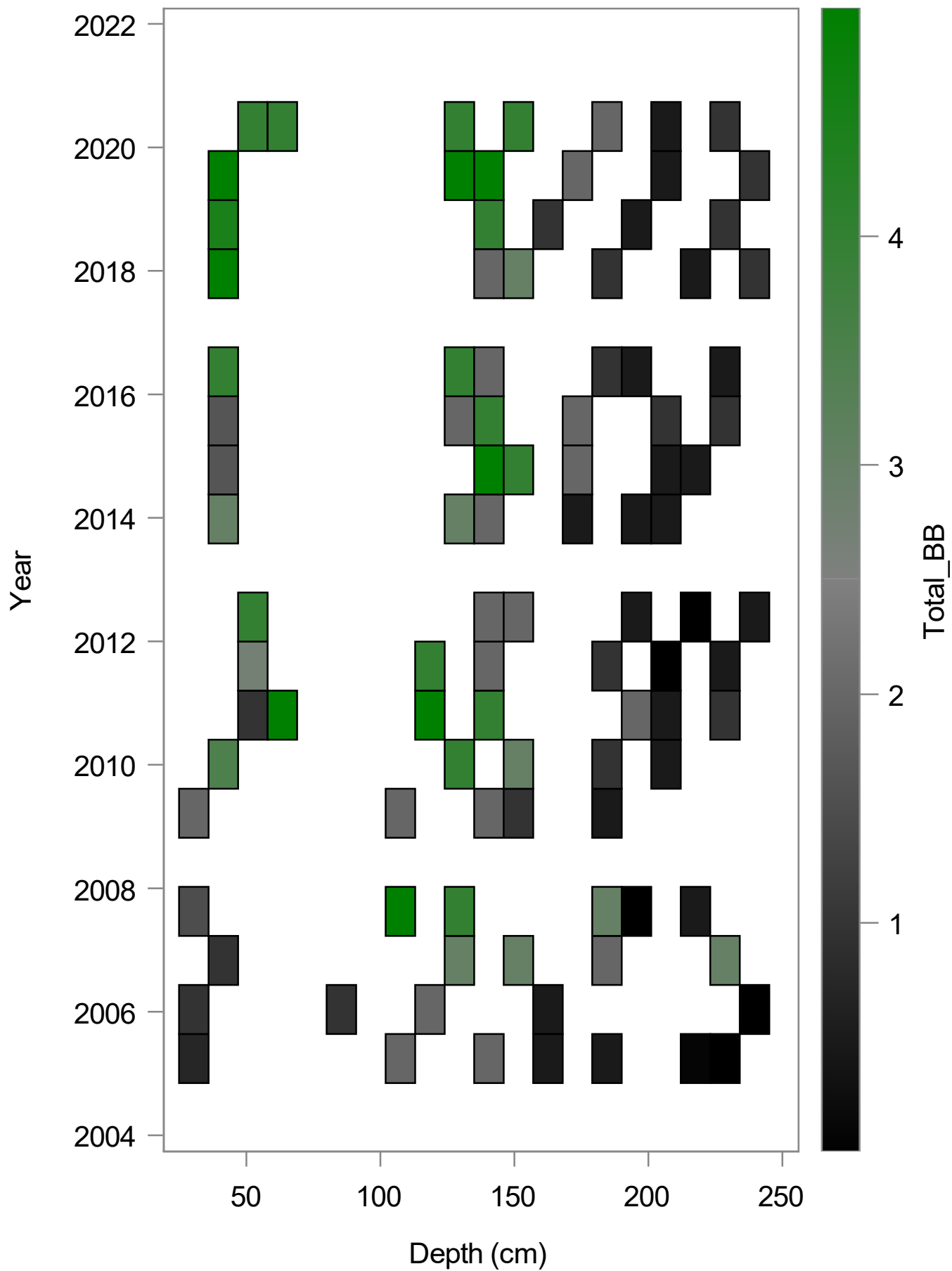
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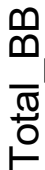
Heatmap of Total_BB
Site=SC01



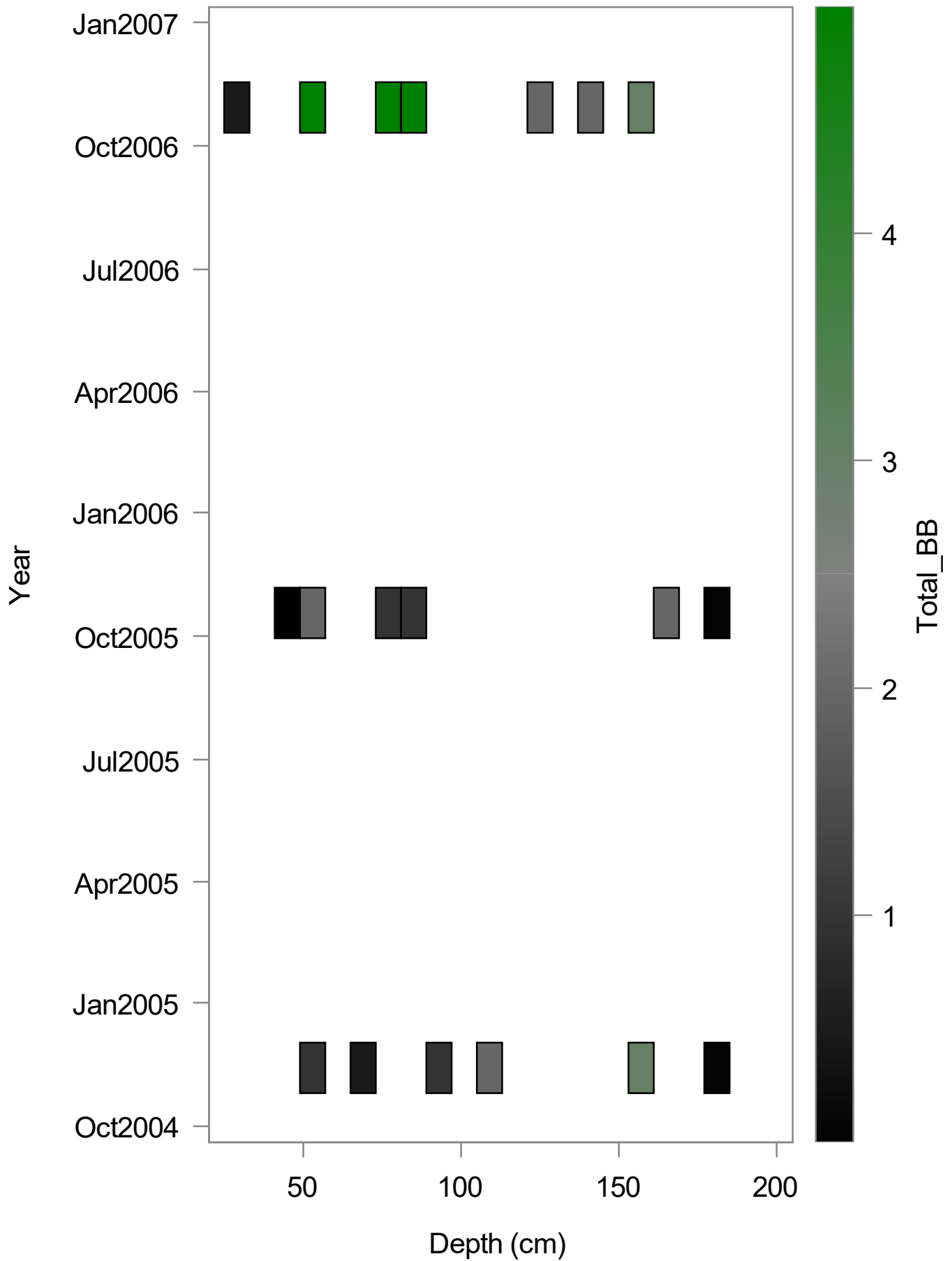
Heatmap of Total_BB
Site=SC02



Site=SC03



Heatmap of Total_BB
Site=SC04



Heatmap of Total_BB
Site=SC05

