

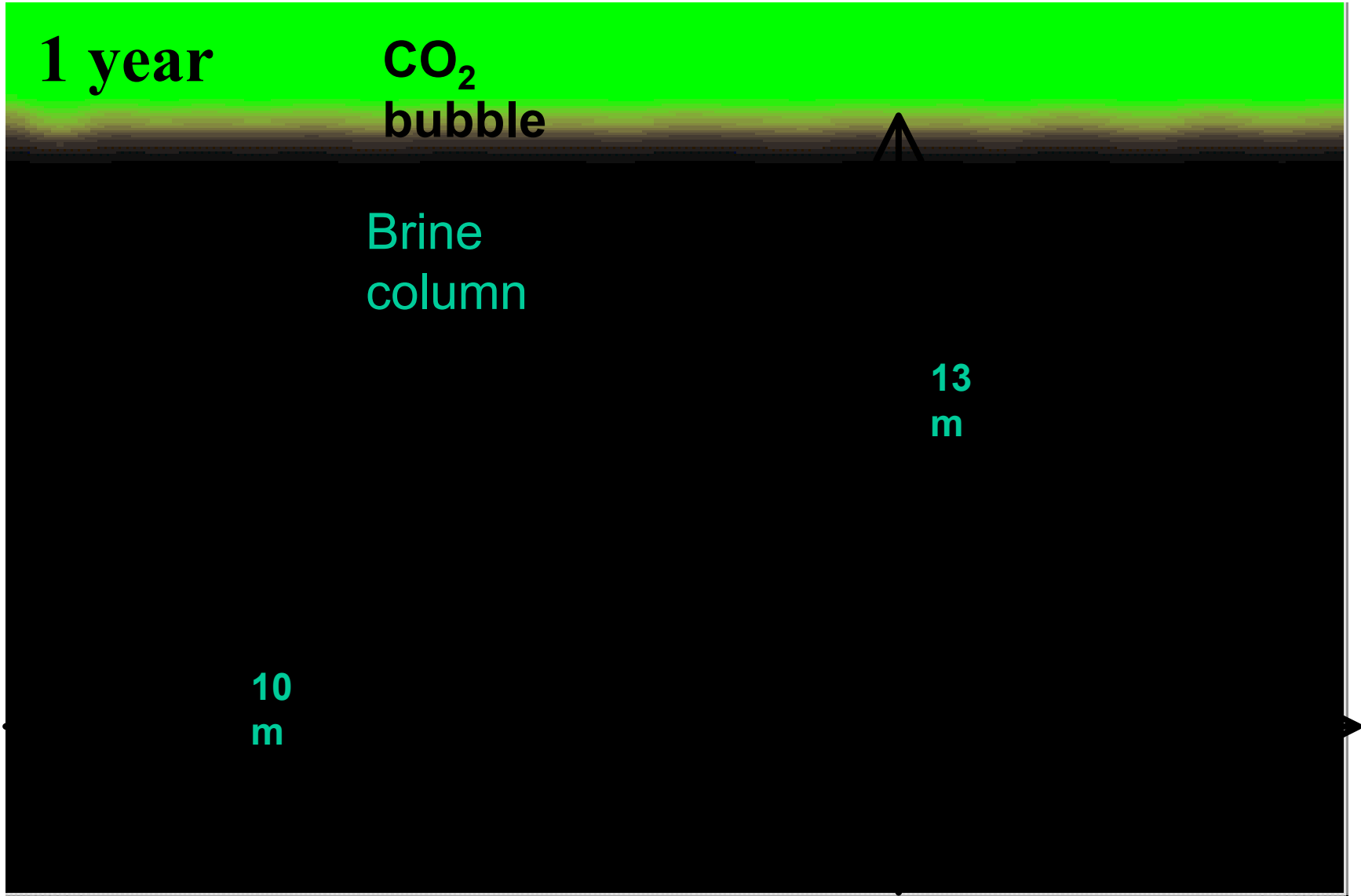
1 year

**CO₂
bubble**

**Brine
column**

**13
m**

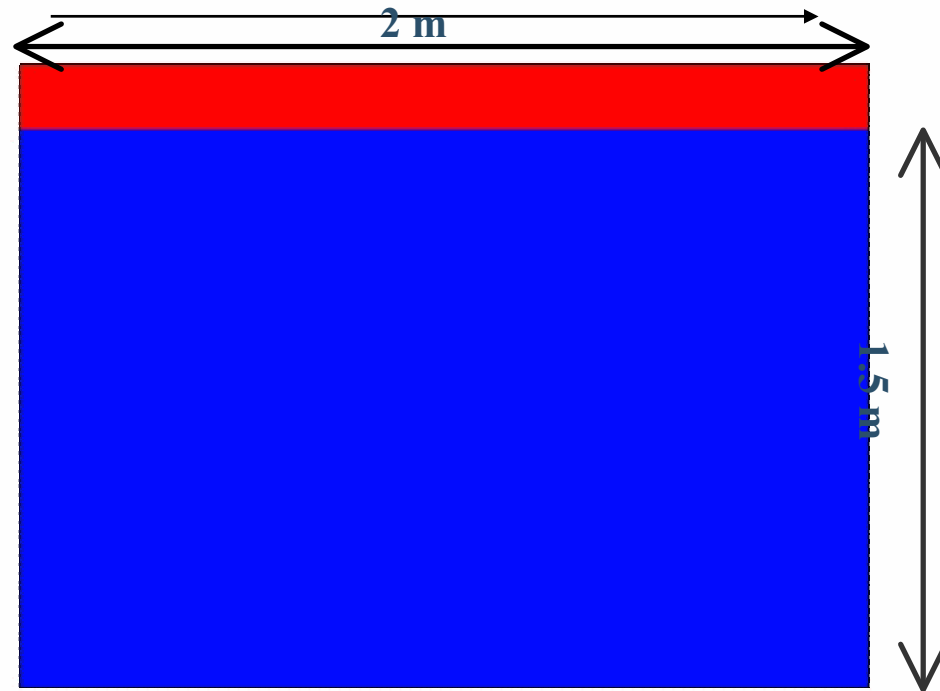
**10
m**



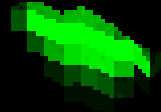
Convection controlled dissolution of CO₂ from
a gas cap into a brine formation, gird block
size: 10 cm x 4 cm



Convection controlled dissolution of CO₂ from
a gas cap into a brine formation, grid block size:
1 cm x 0.5 cm

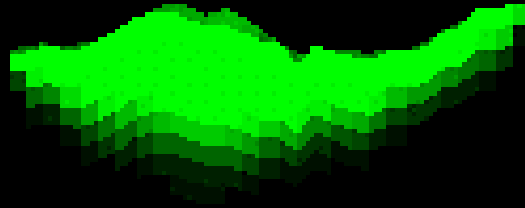


Year 2001

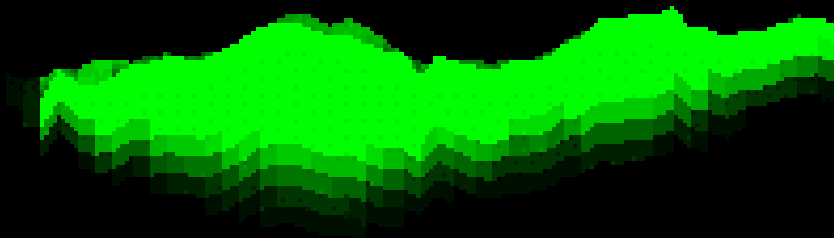


**3D simulation of convection
controlled dissolution of CO₂
from a CO₂ bubble on top of a
brine column in a sandstone
formation. Profile in the same
Utsira formation (10 000 m
wide)**

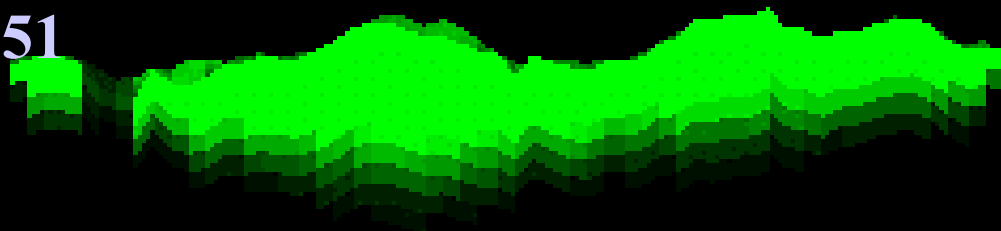
Year 2011



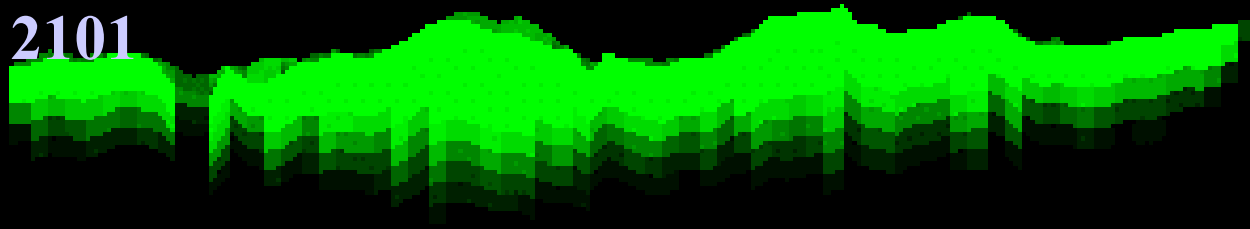
Year 2131



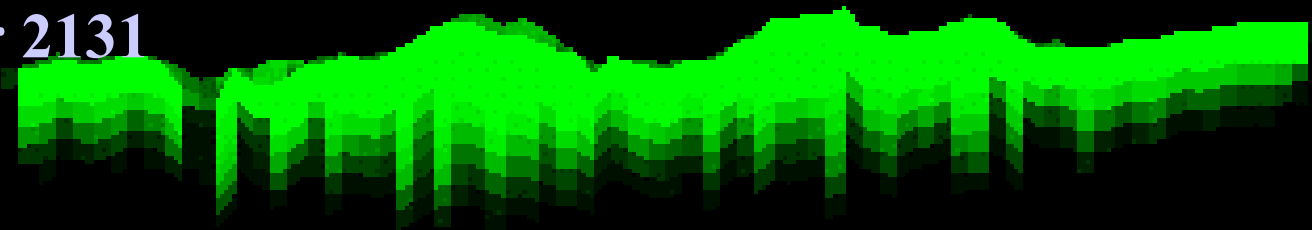
Year 2051



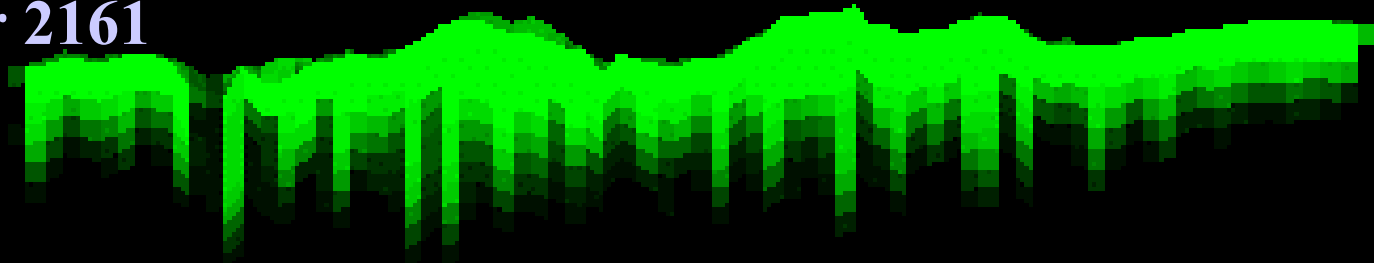
Year 2101



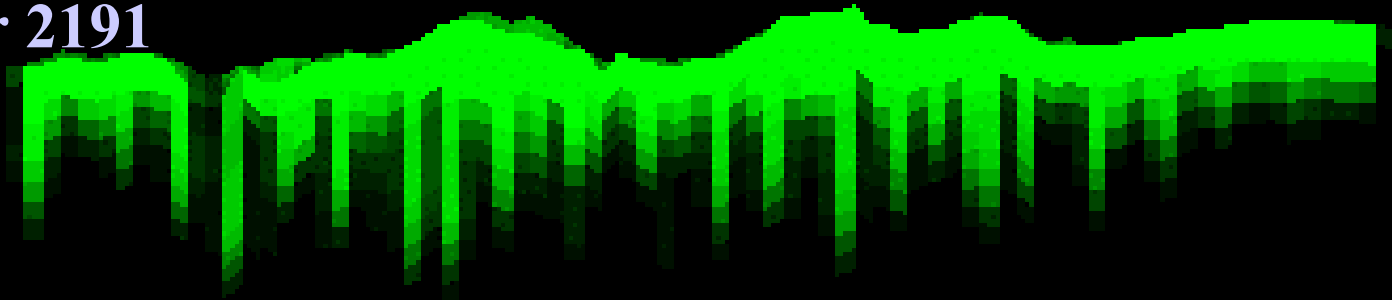
Year 2131



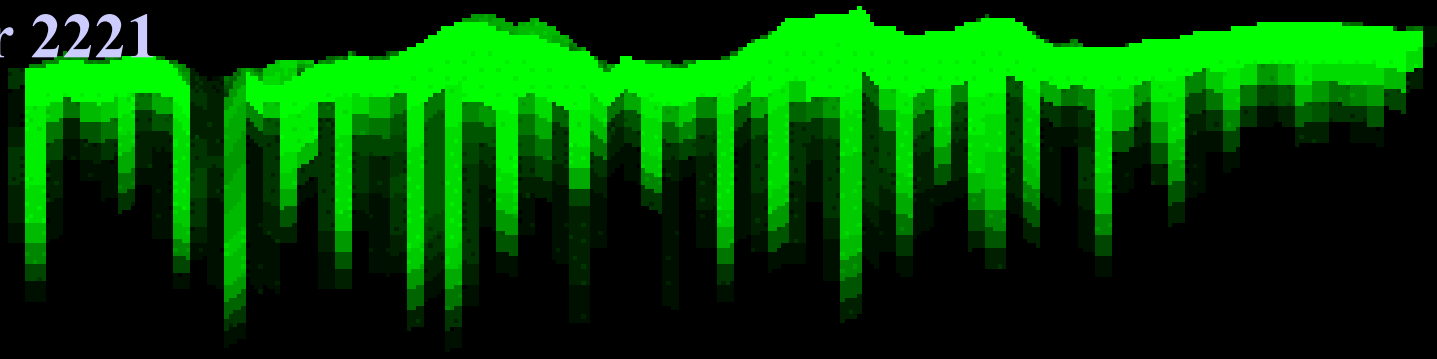
Year 2161



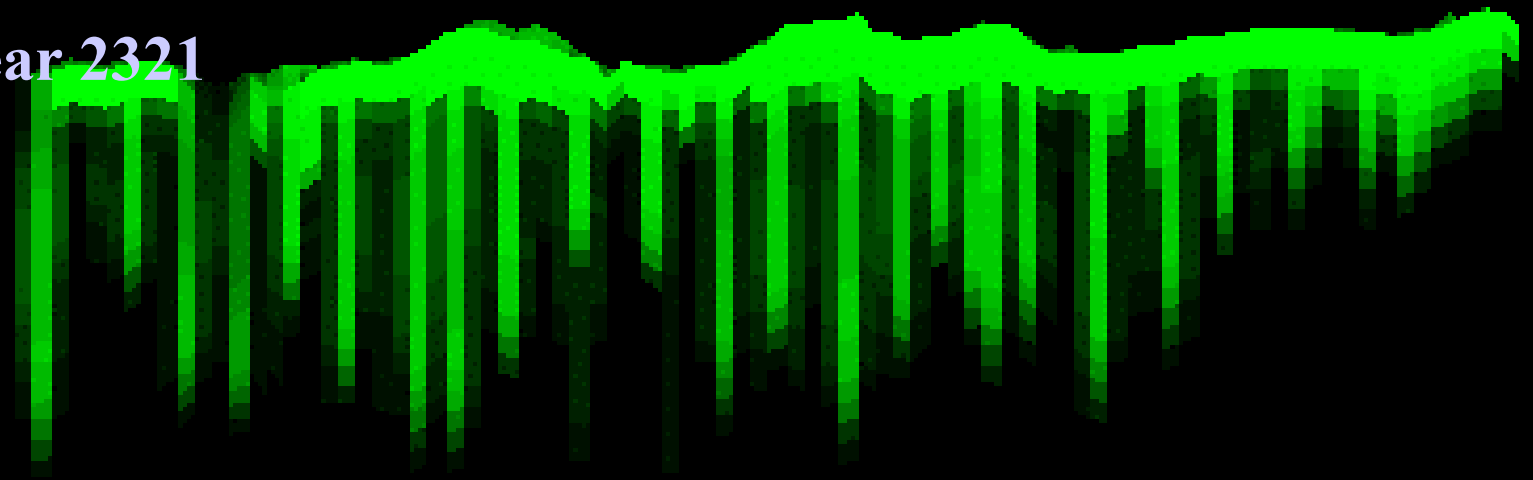
Year 2191



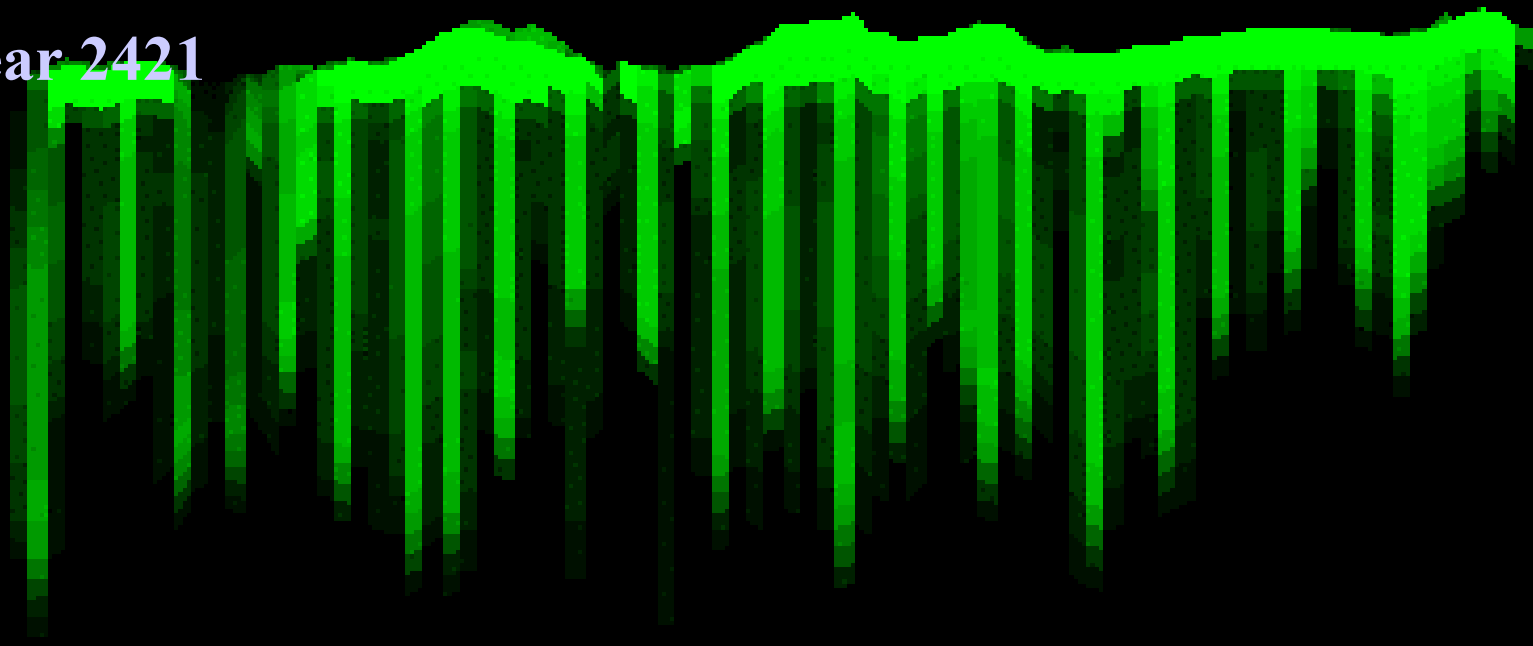
Year 2221



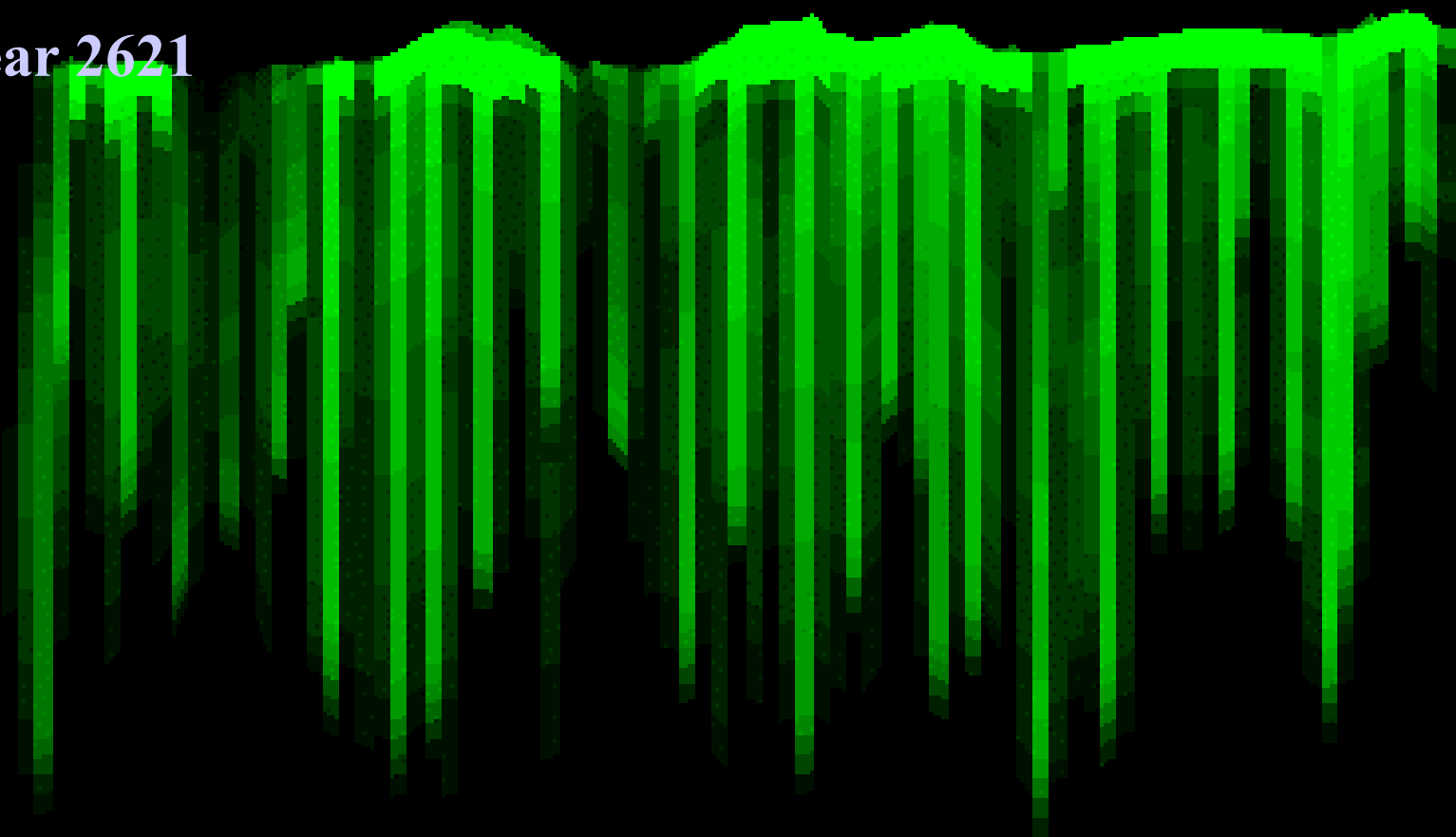
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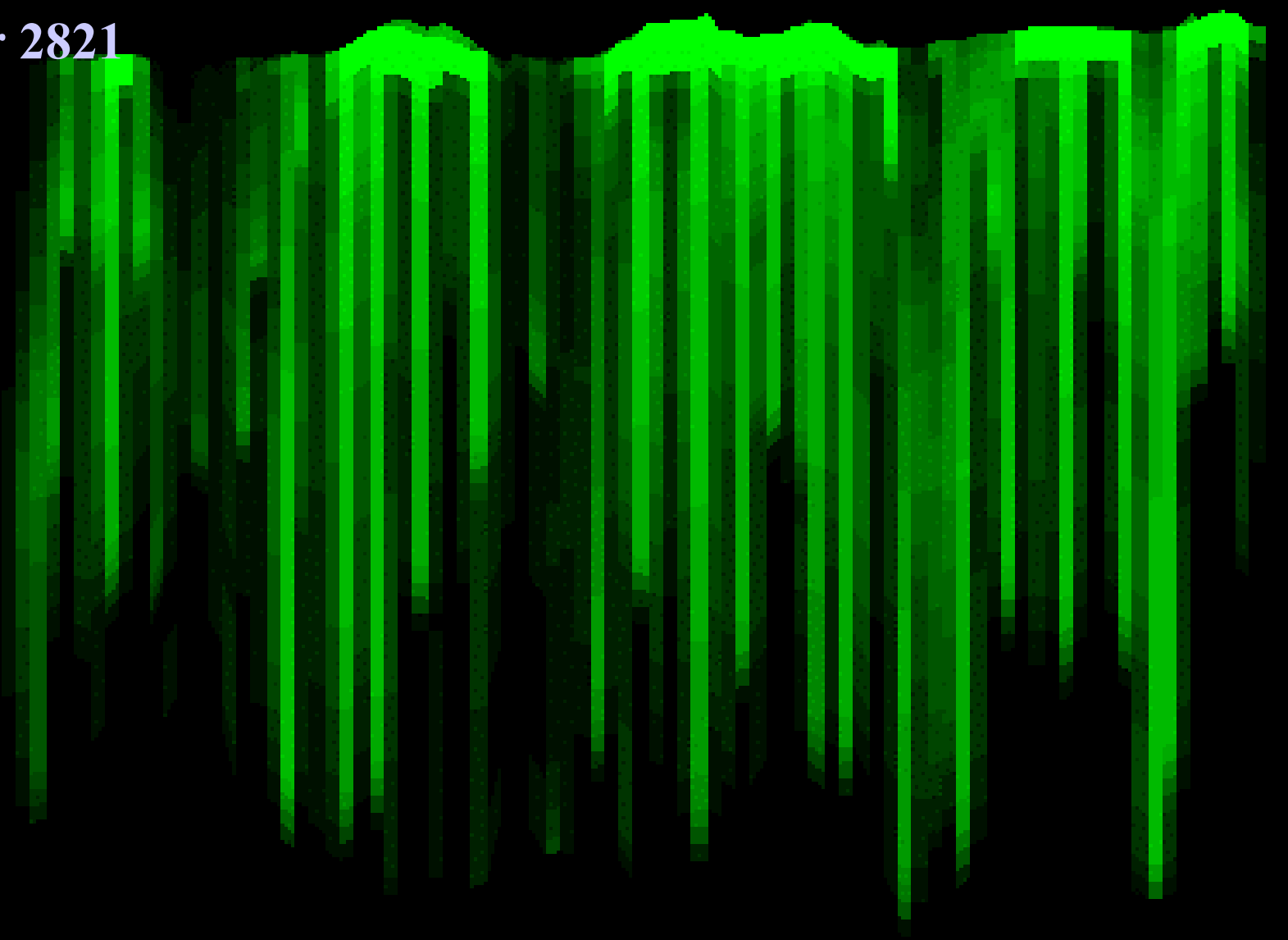
Year 2421



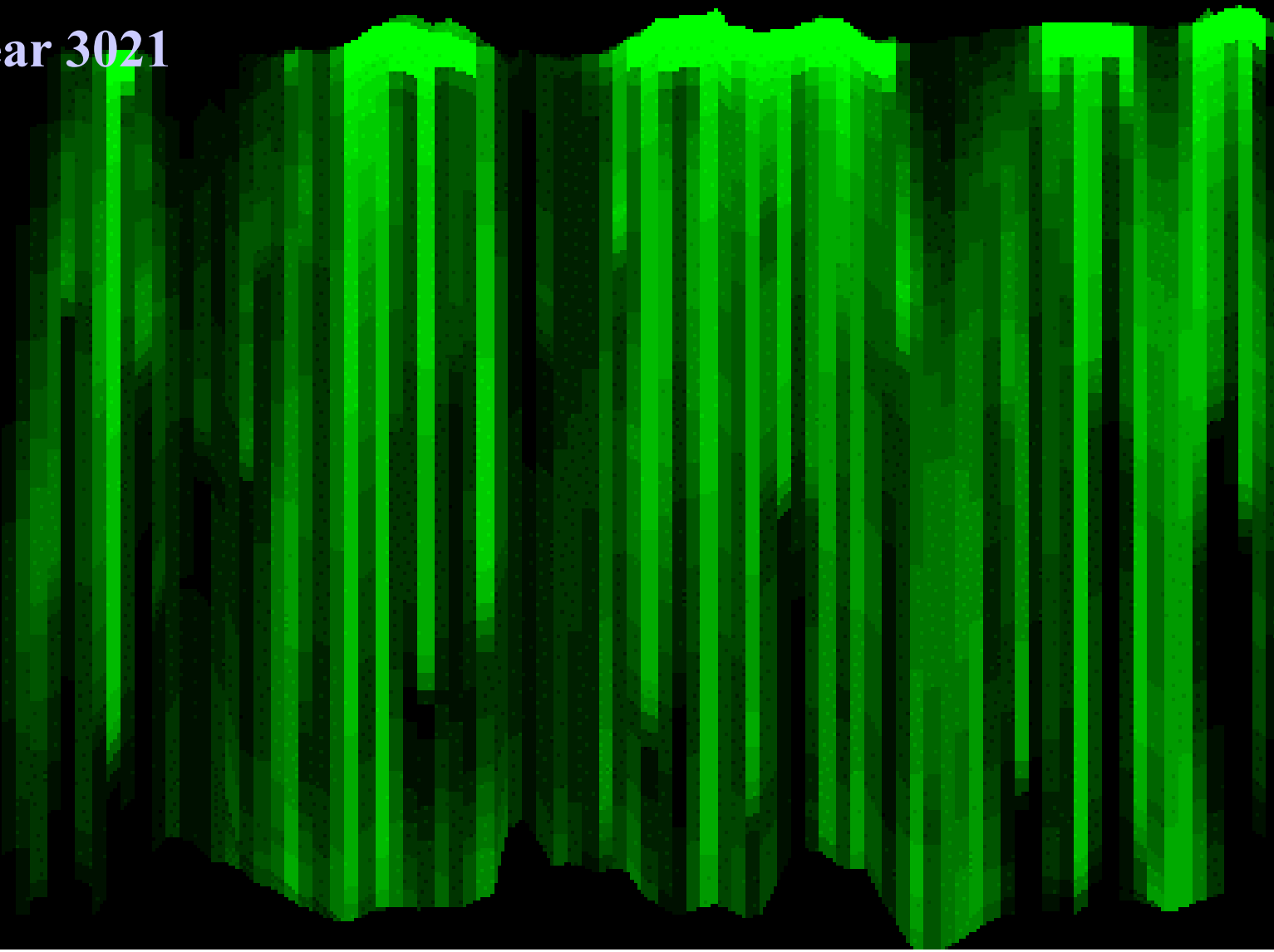
Year 2621



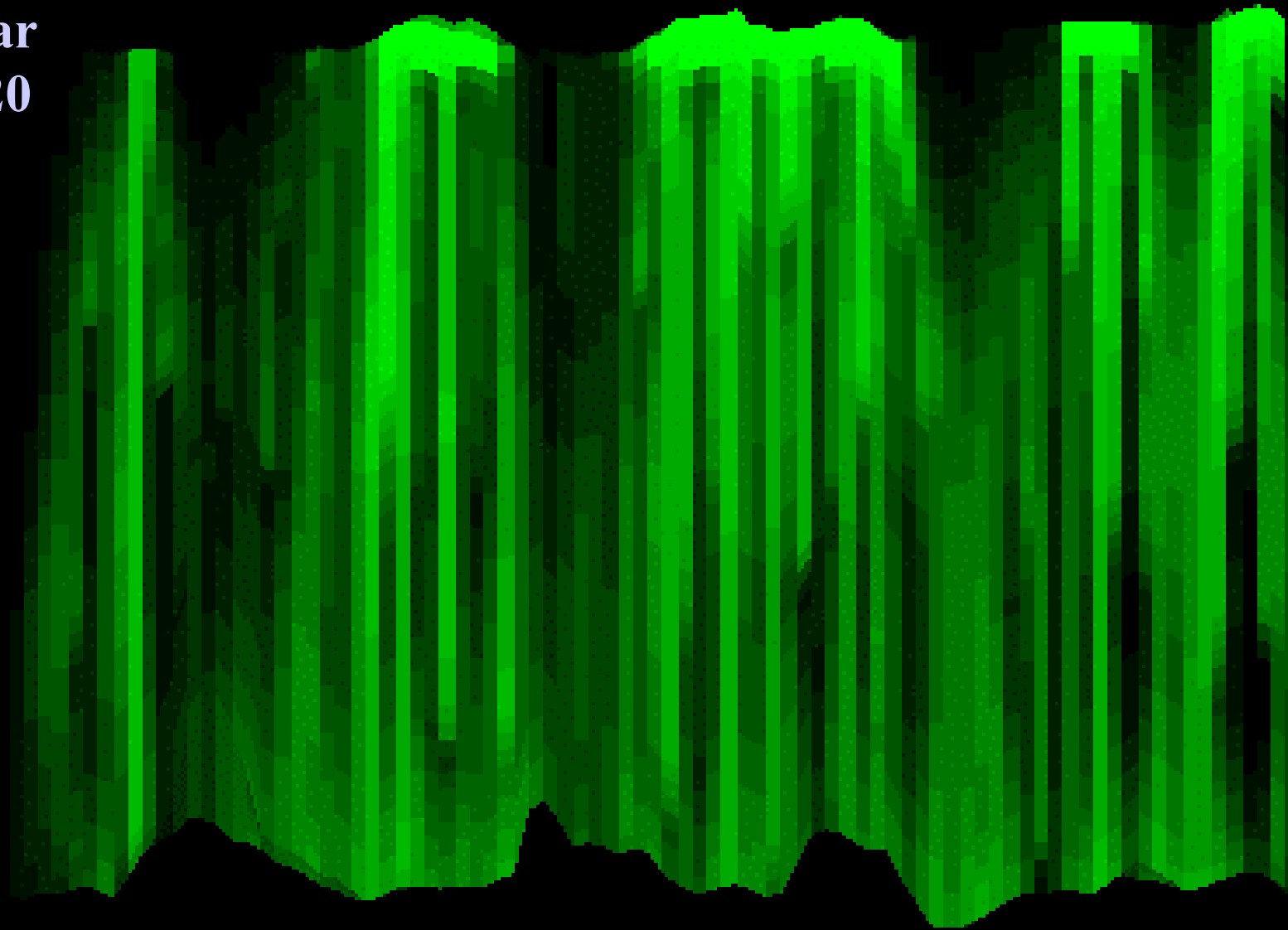
Year 2821



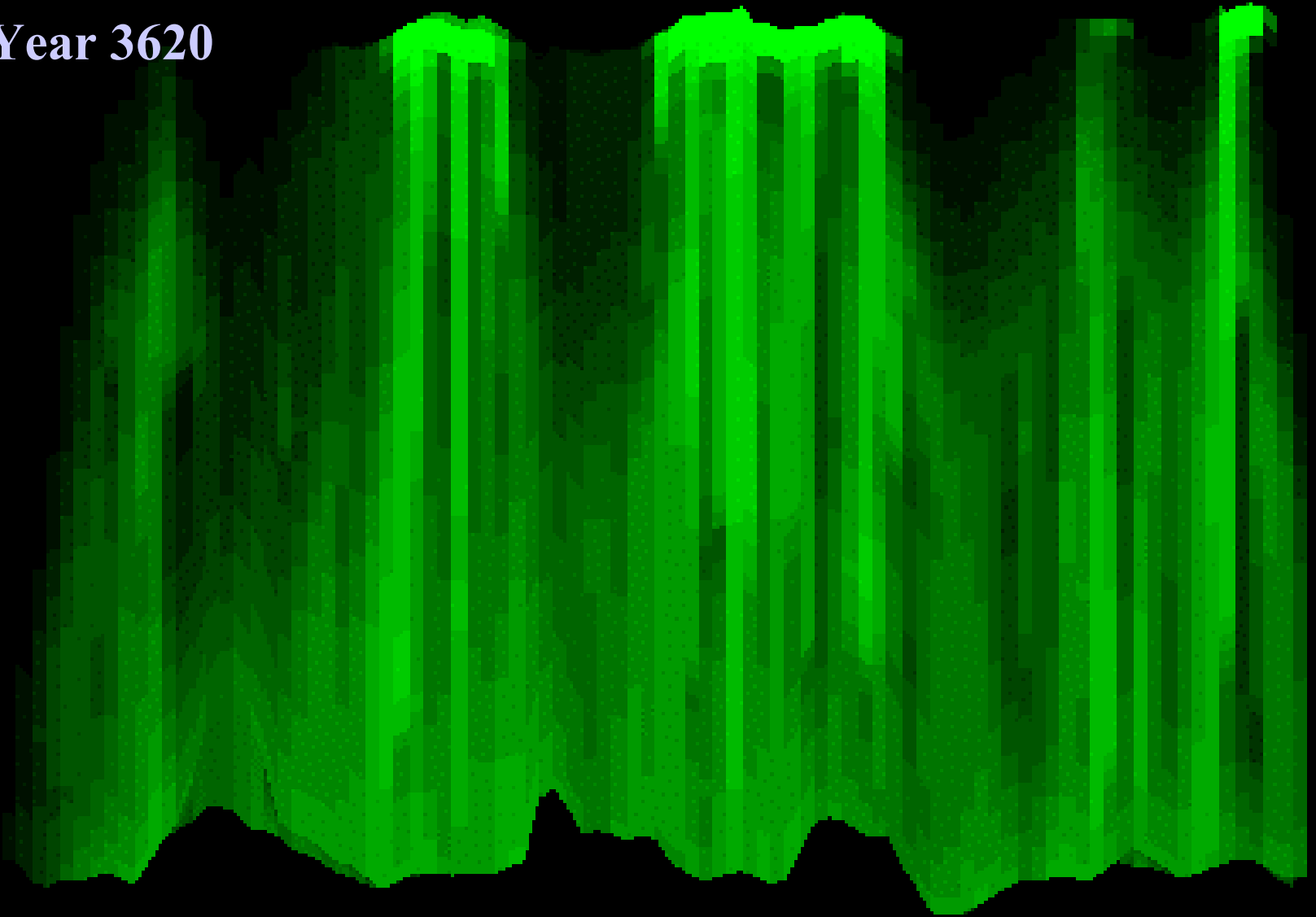
Year 3021



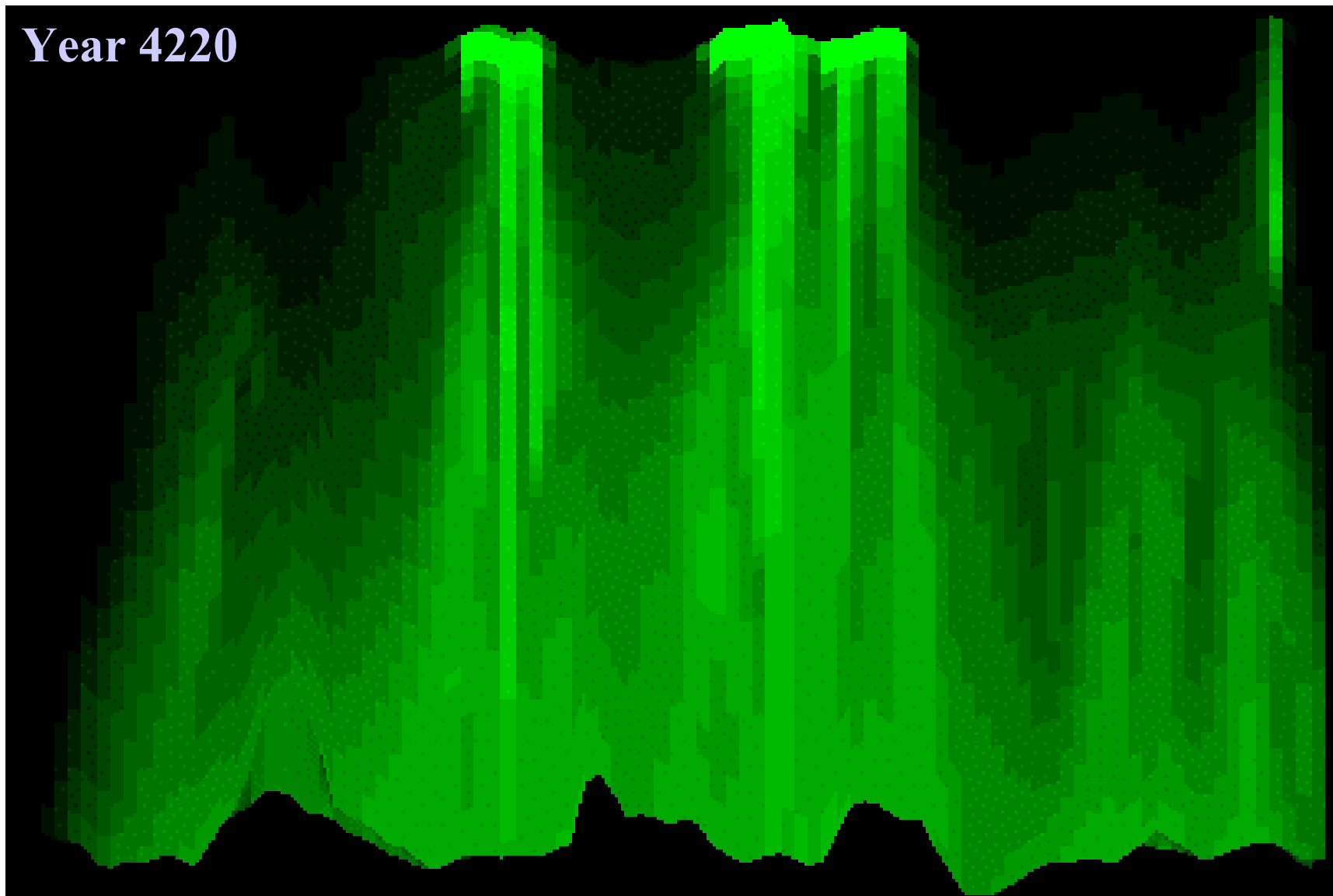
Year
3220



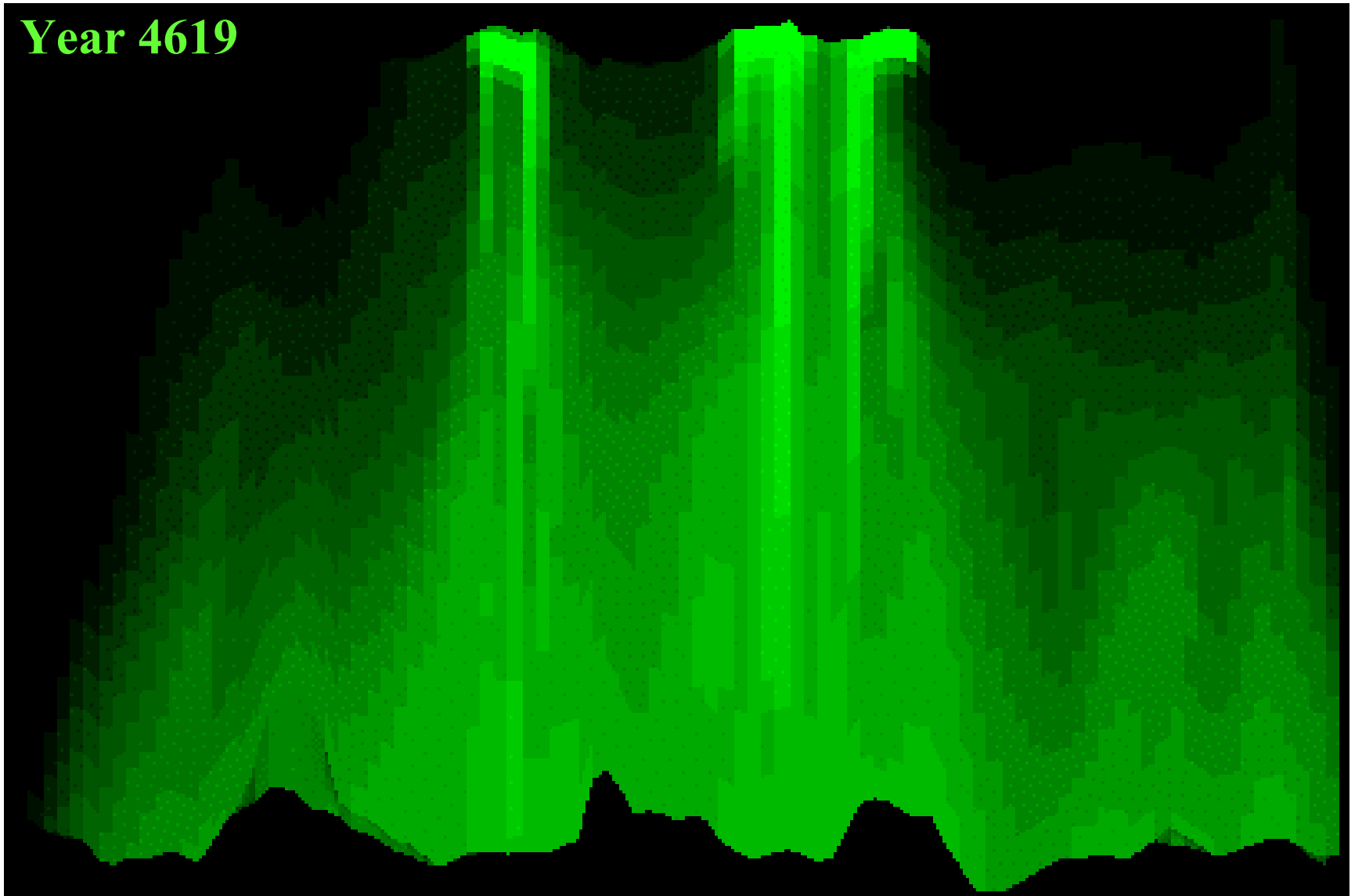
Year 3620



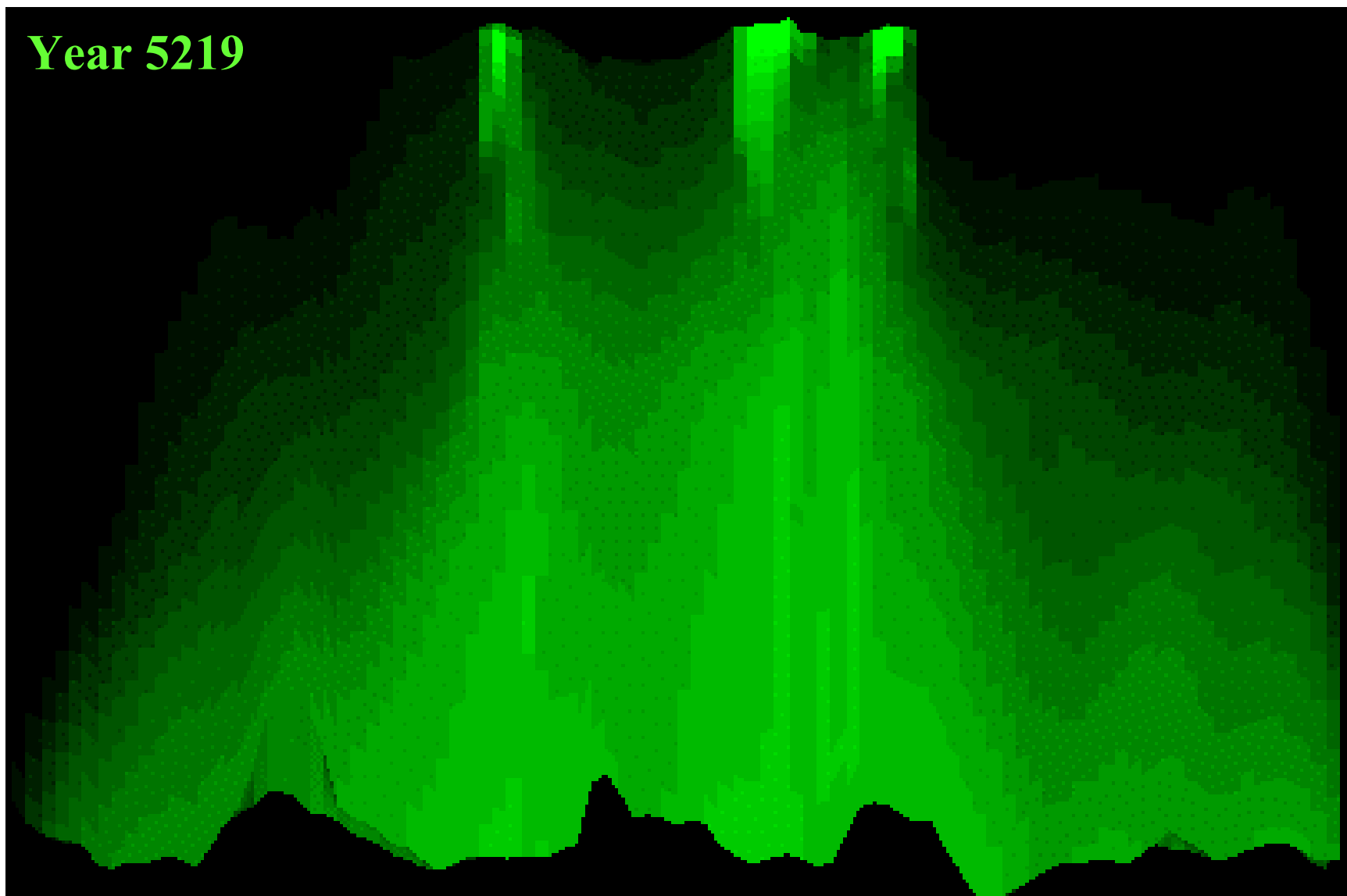
Year 4220



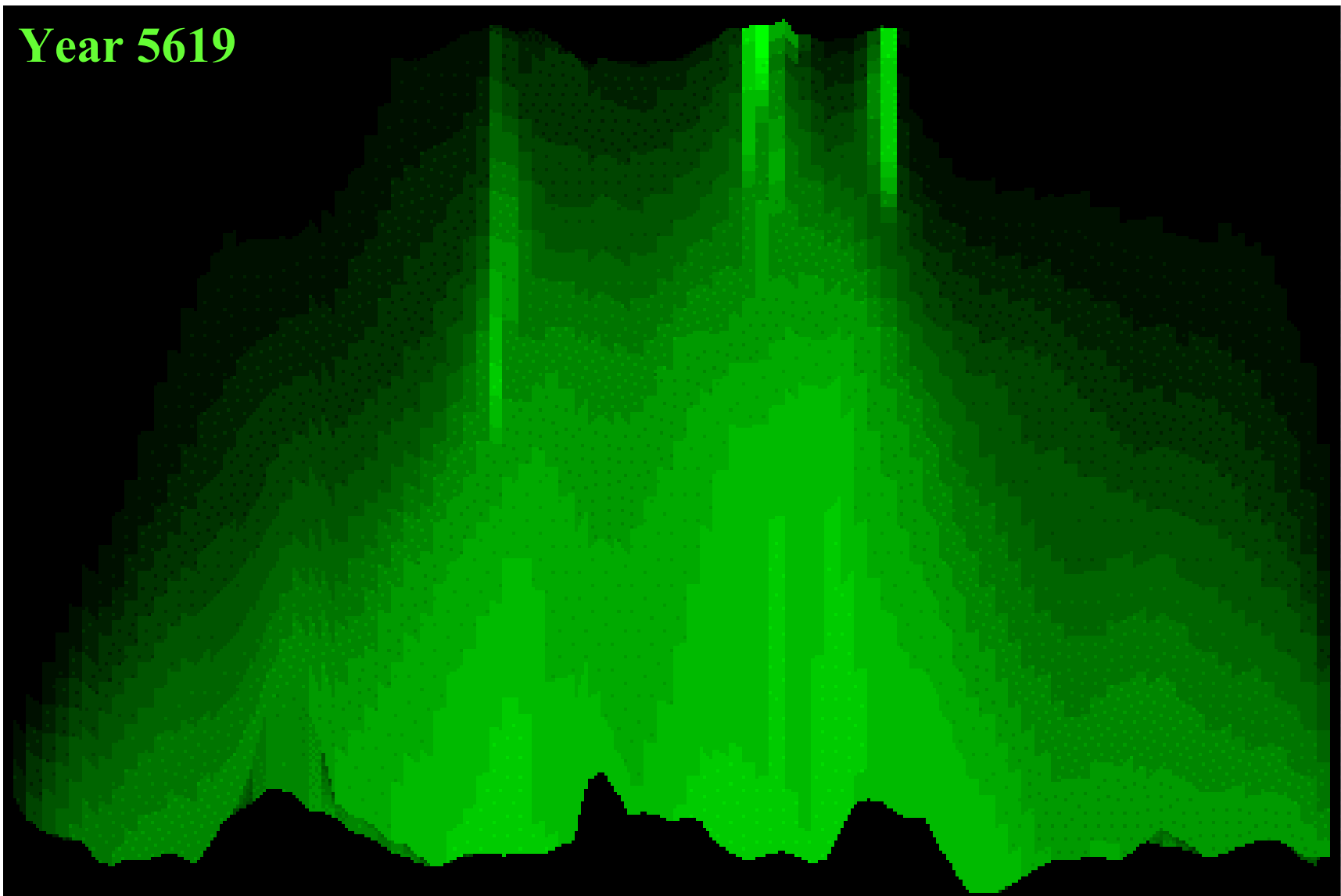
Year 4619



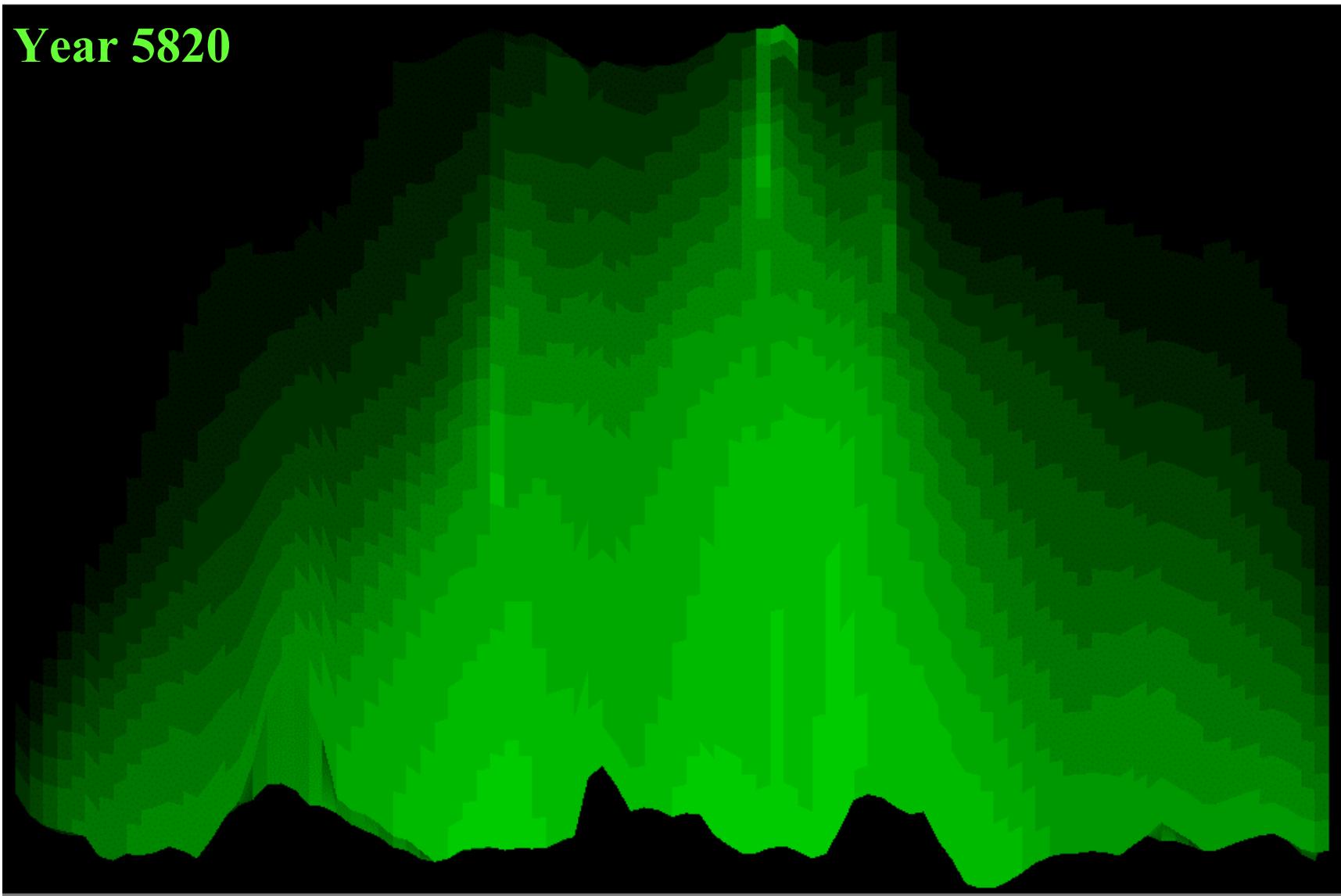
Year 5219



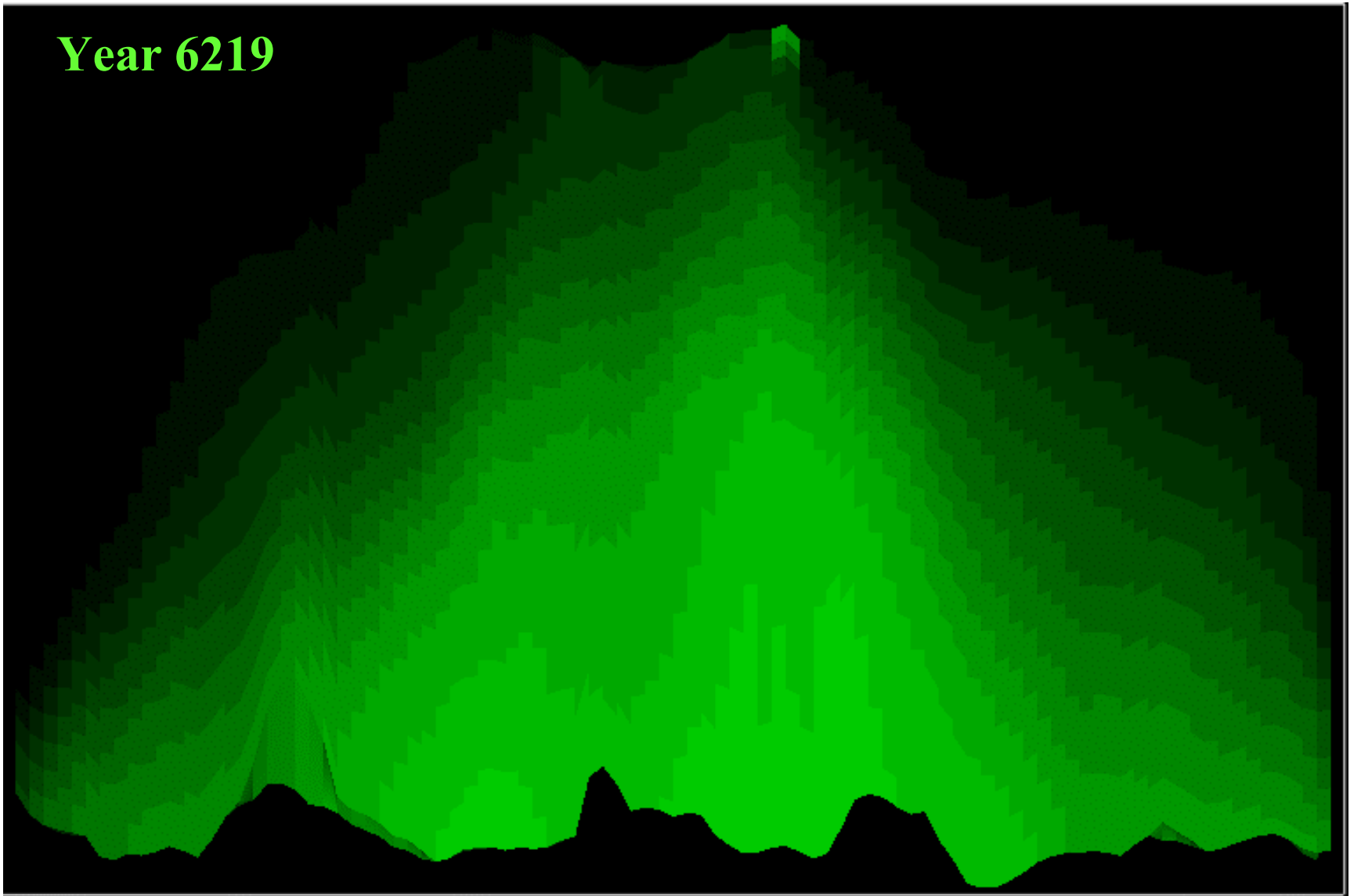
Year 5619



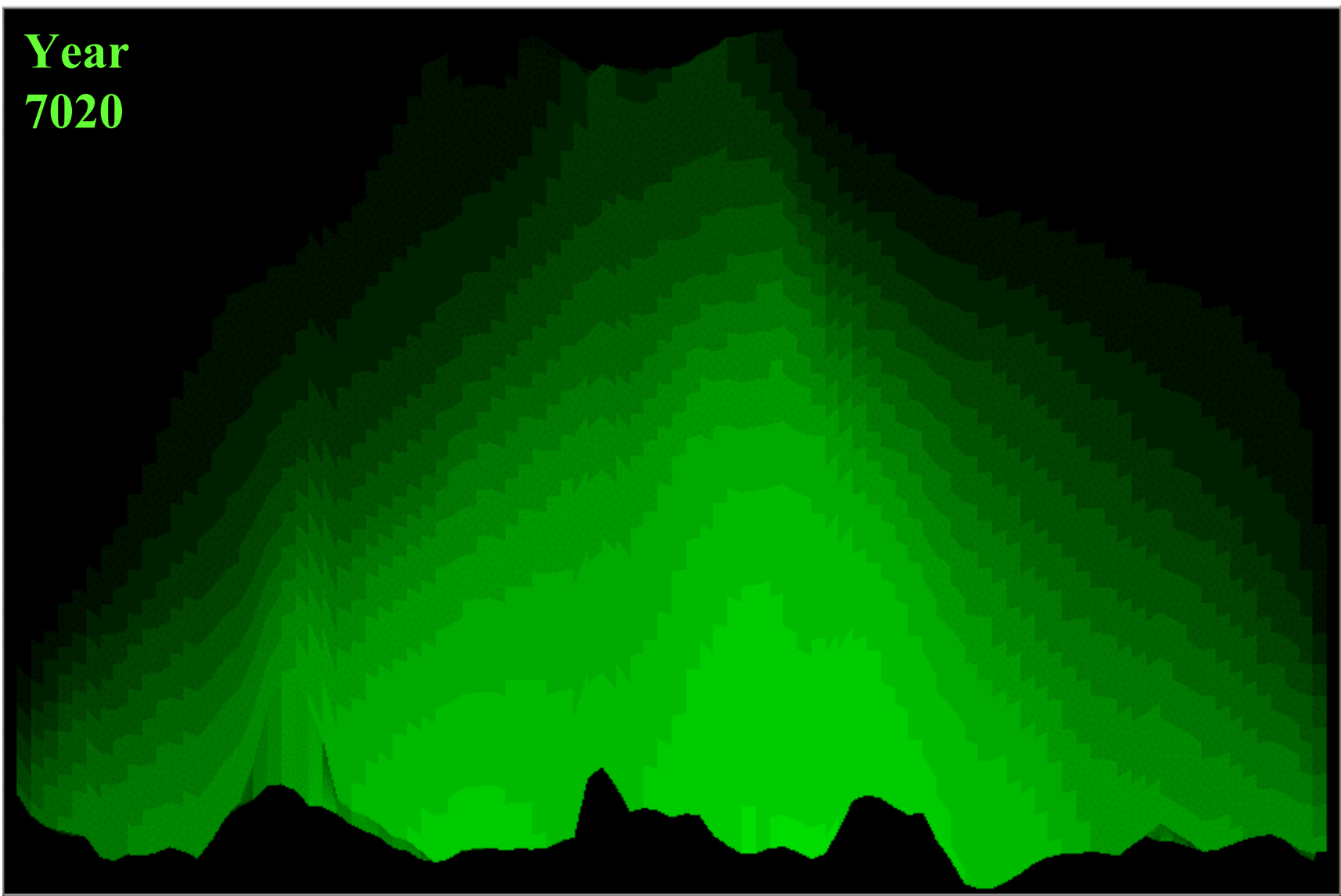
Year 5820



Year 6219

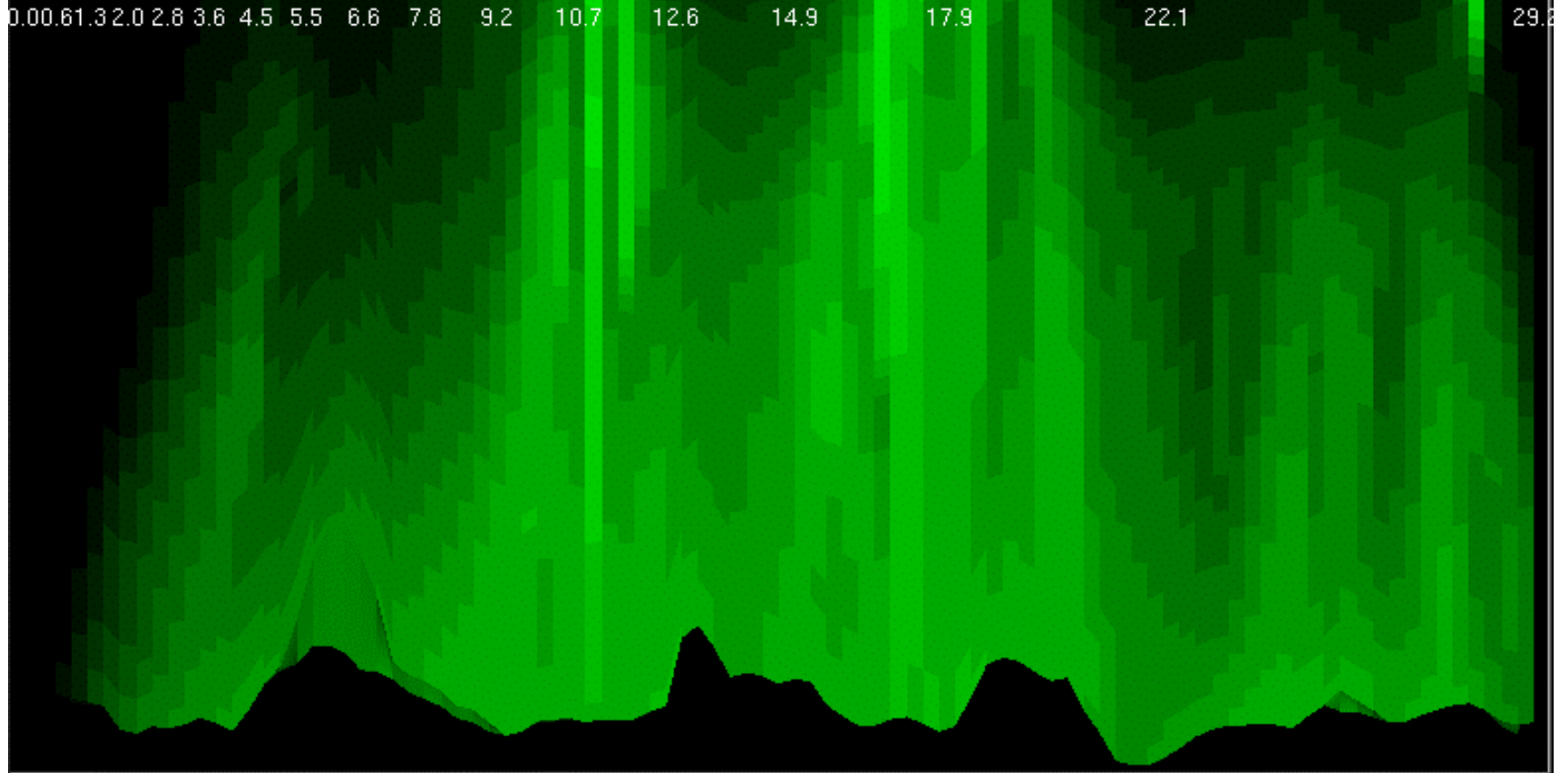


Year
7020



Year
4220

GasOilRatio (SM3/SM3)

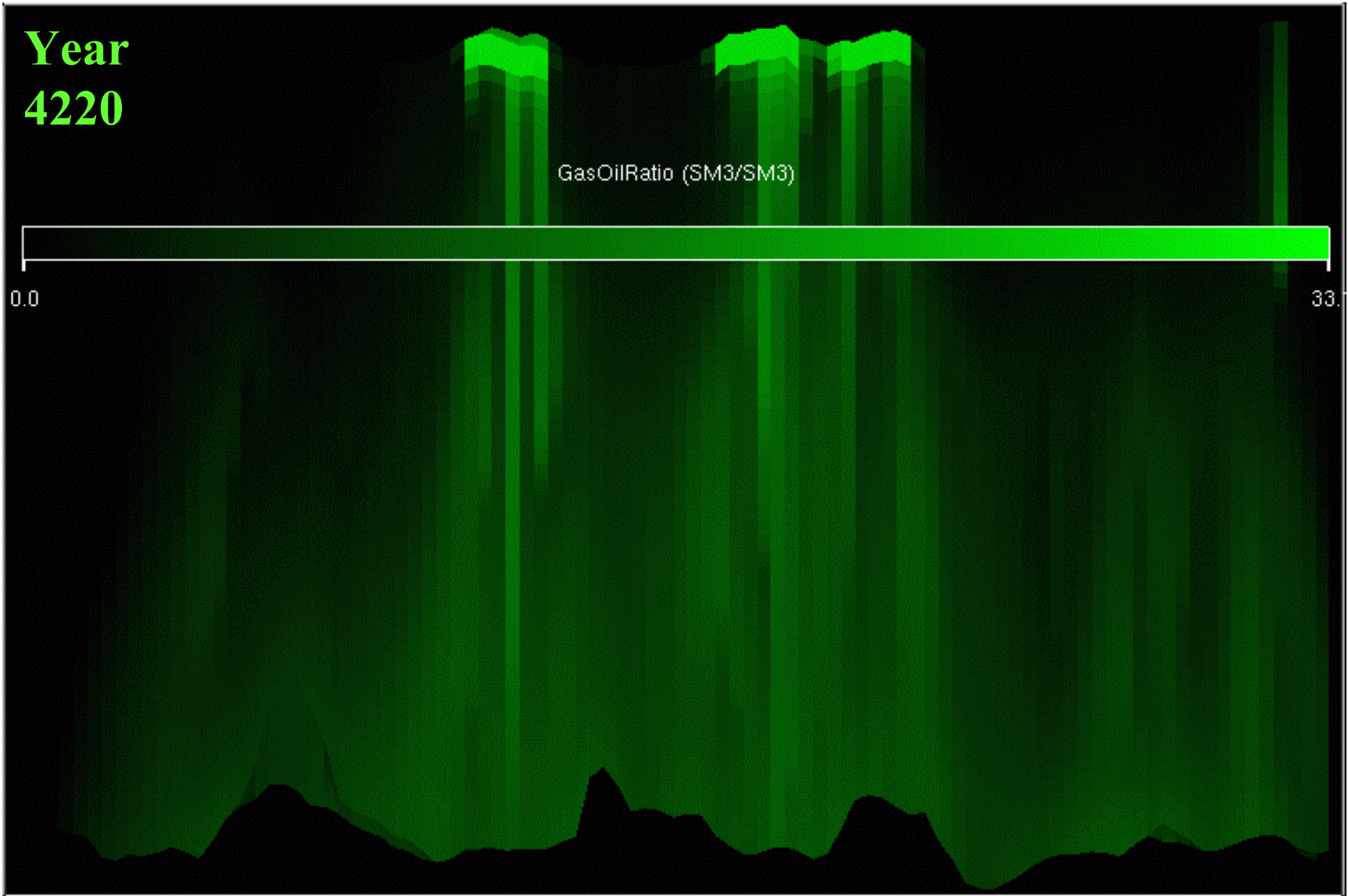


Year
4220

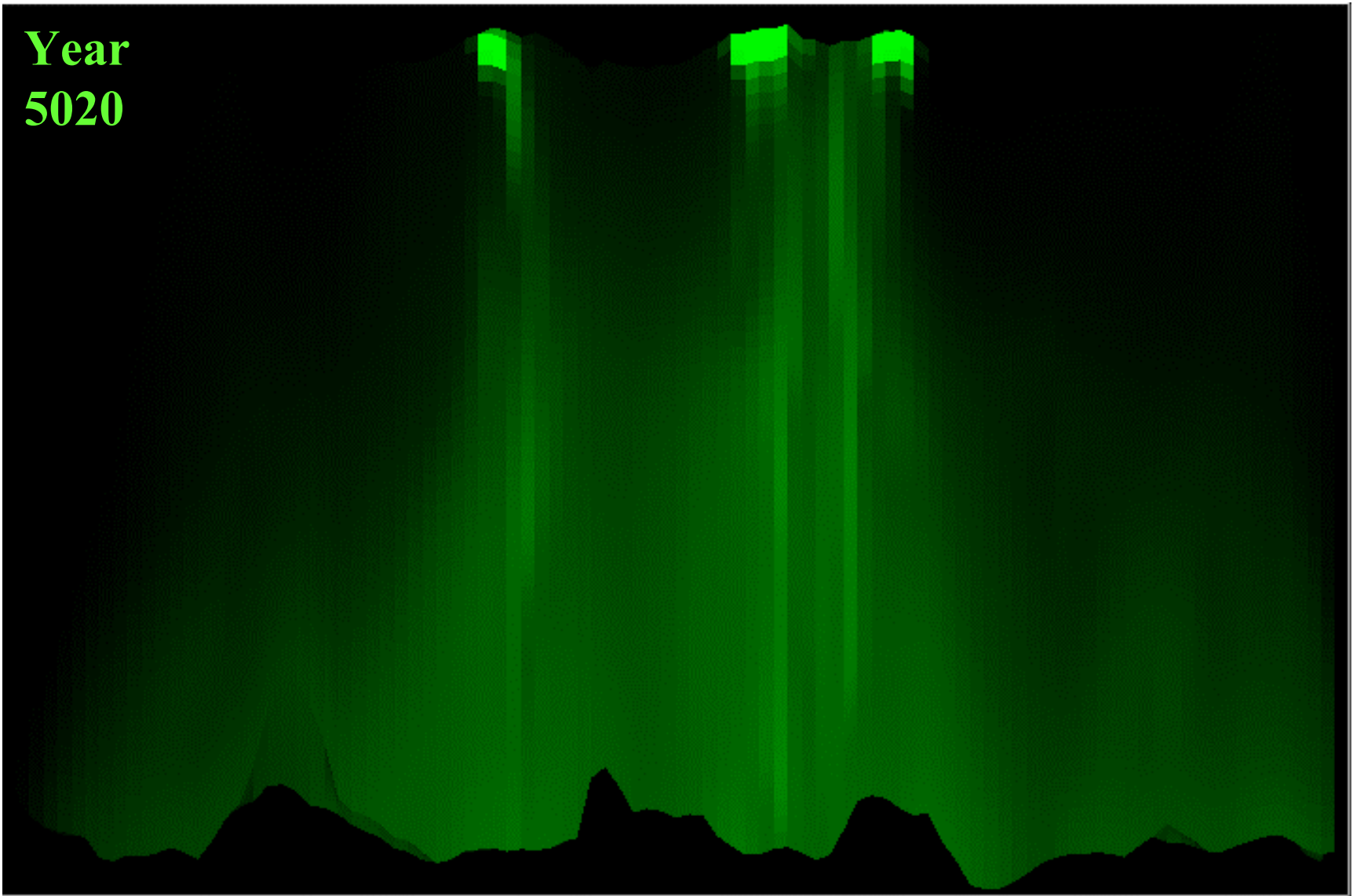
GasOilRatio (SM3/SM3)

0.0

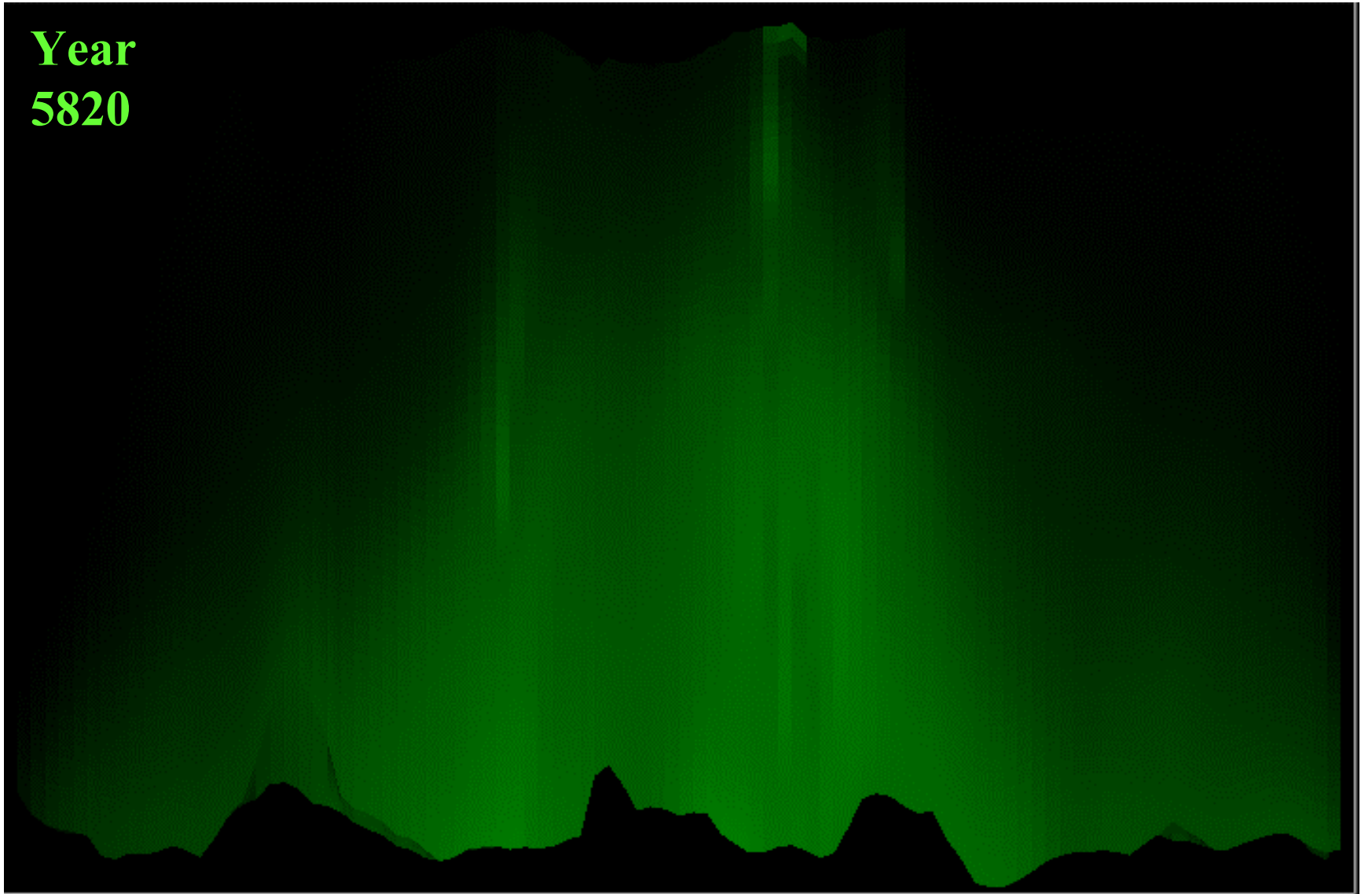
33.7



Year
5020



Year
5820



Year
7020

