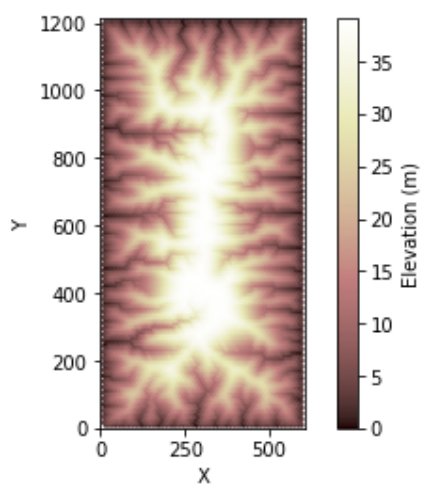


```python
import numpy as np
from landlab import HexModelGrid, imshow_grid
from landlab.components import (FlowAccumulator, LinearDiffuser,
                                StreamPowerEroder)

grid = HexModelGrid((141, 61), spacing=10.0, node_layout='rect')
topo = grid.add_zeros('topographic__elevation', at='node')
np.random.seed(1)
topo[grid.core_nodes] += np.random.randn(grid.number_of_core_nodes)

fa = FlowAccumulator(grid)
ld = LinearDiffuser(grid, linear_diffusivity=0.01)
sp = StreamPowerEroder(grid, K_sp=0.0002)

baselevel_rate = 0.001
timestep_size = 100.0

for _ in range(400):
    topo[grid.core_nodes] += baselevel_rate * timestep_size
    fa.run_one_step()
    ld.run_one_step(timestep_size)
    sp.run_one_step(timestep_size)

imshow_grid(grid, topo, var_name='Elevation (m)')
```