



Cappadocia, Turkey

--Cone Karst landform

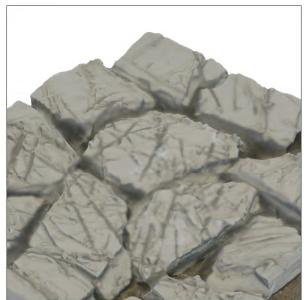
Xinyu Tu & Zheyu Liu

Cappadocia is located in central Turkey. And there is no other place like this in the entire world. Several million years ago, volcanoes spewed lava across this high, flat section of the Anatolian plateau three million years ago and the subsequent erosion – by wind, rain and snow – gradually battered the lava, leaving weirdly-shaped hills and mounds made of soft, white volcanic rock.

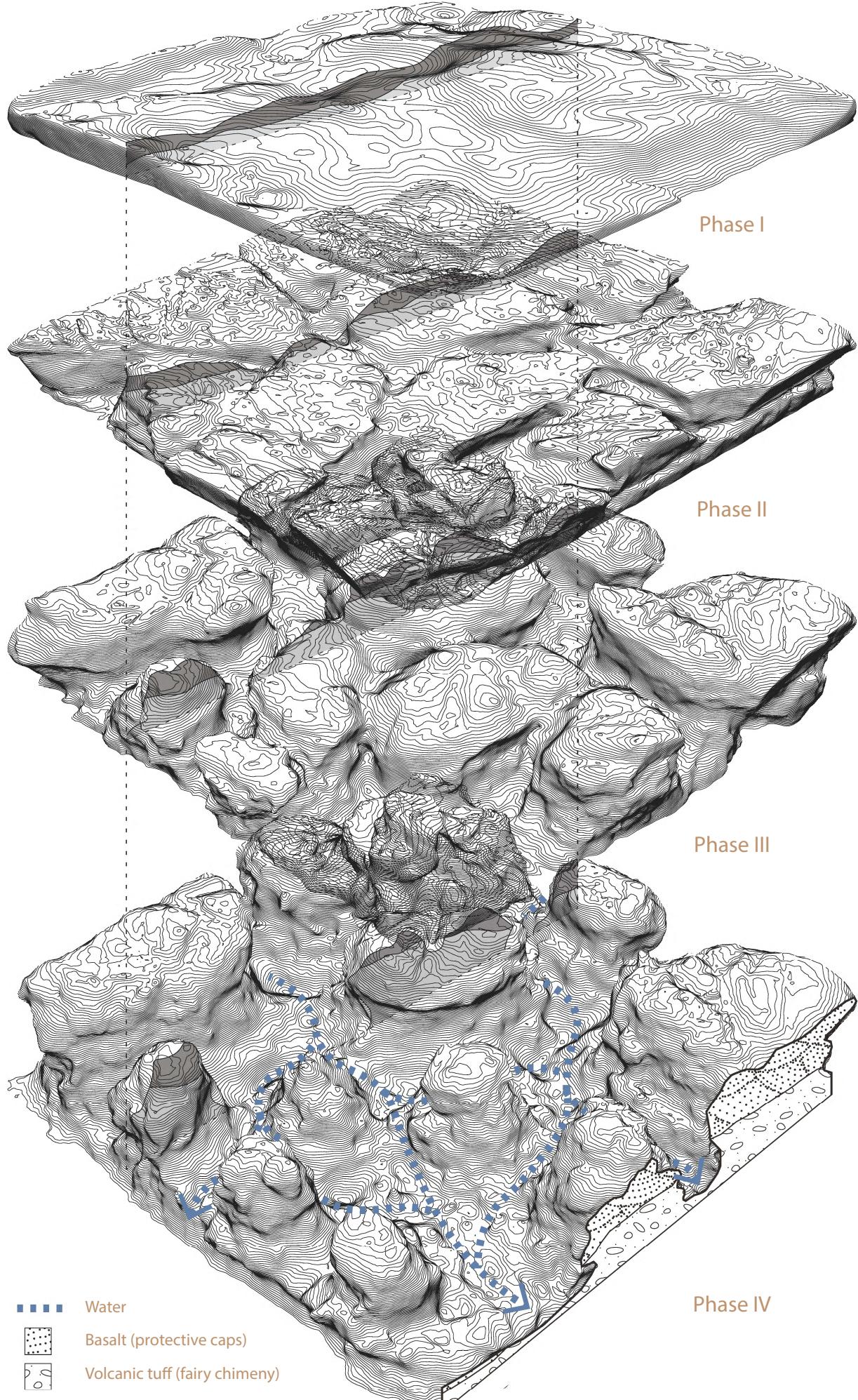
Phase I



Phase II



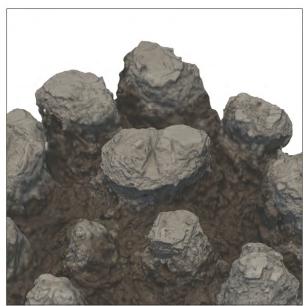
Phase I



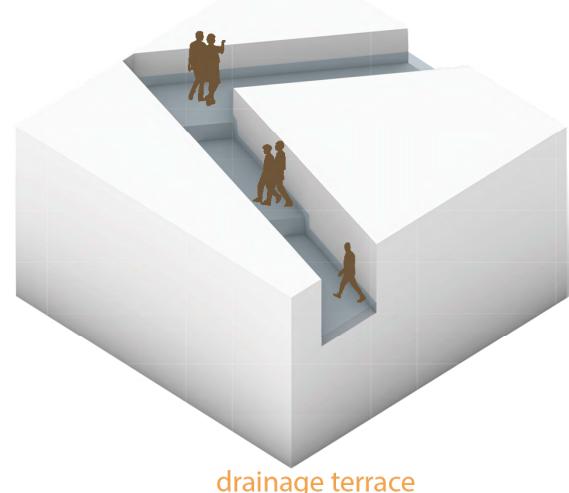
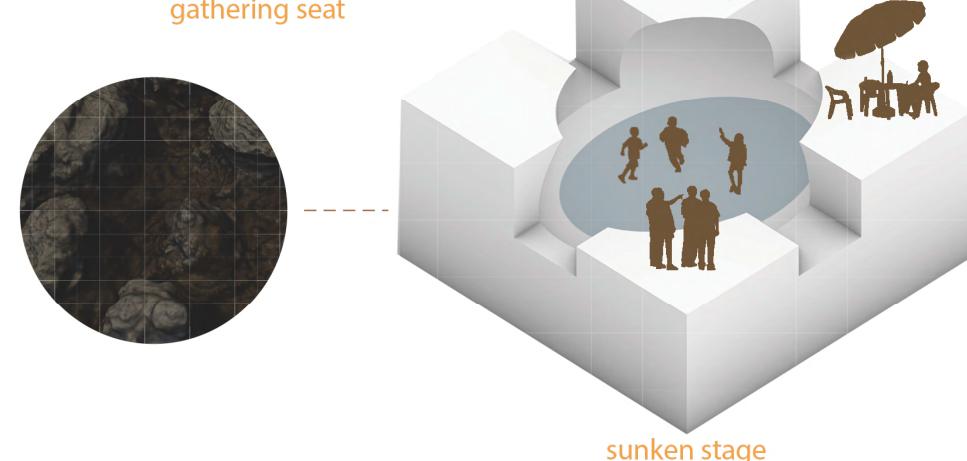
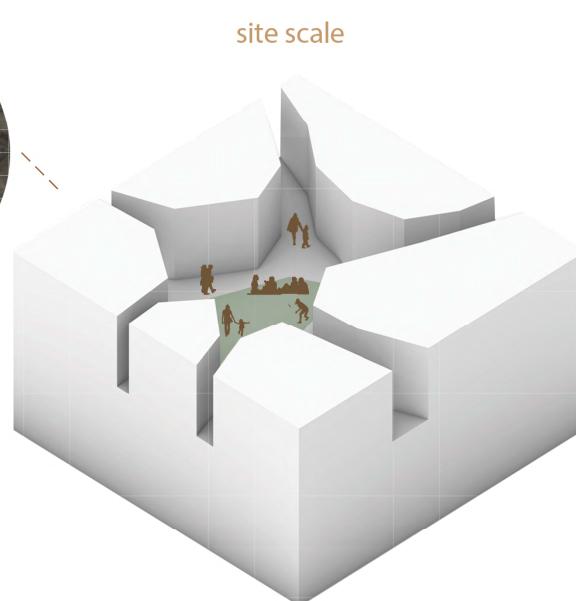
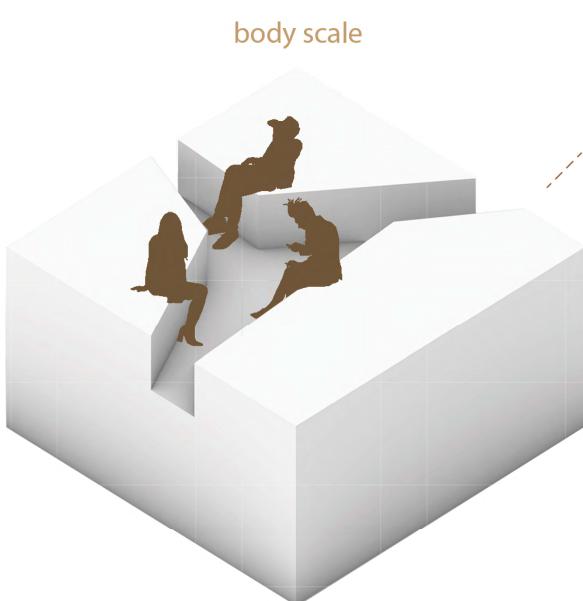
Phase III



Phase IV



Due to the poor ability of tuff to resist weathering, the weathering speed will be faster than basalt. Due to the difference in the weathering speed of the two surface rocks and the uneven thickness of the surface basalt, the topography of Cappadocia forms a variety of terrain similar to chimneys, cones, mushrooms and even the folds of the brain.



gathering seat

sunken stage

spacial scale

sunken stage

drainage terrace