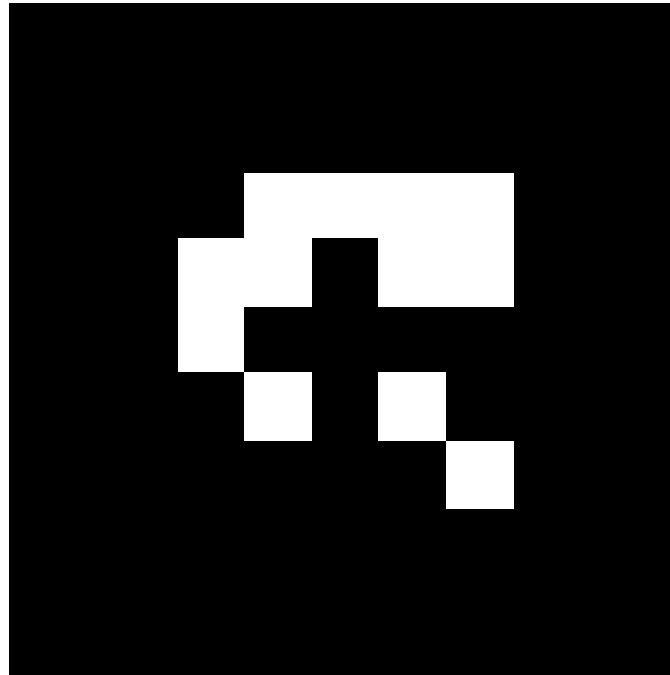


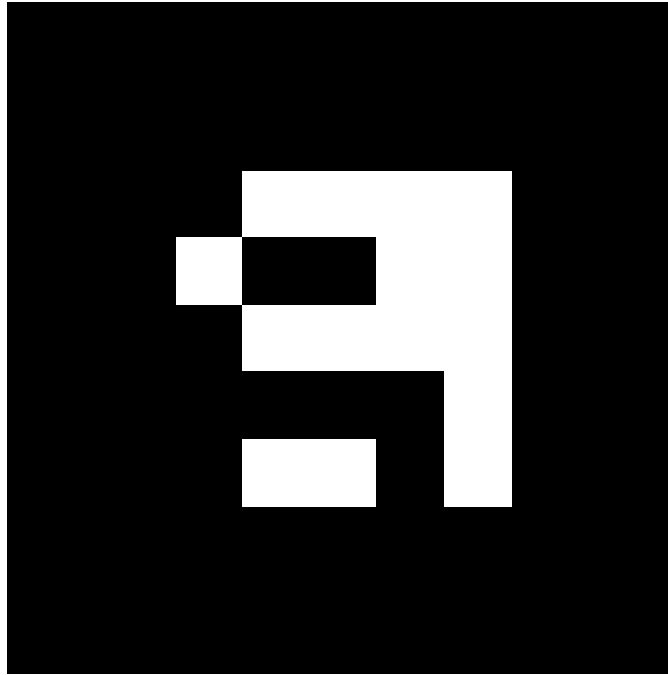
After granting camera permissions, aim your camera at the following markers to view a variety of augmented reality objects. More information about the objects is available at:

<https://github.com/KCollins/xr-notes/tree/main>.



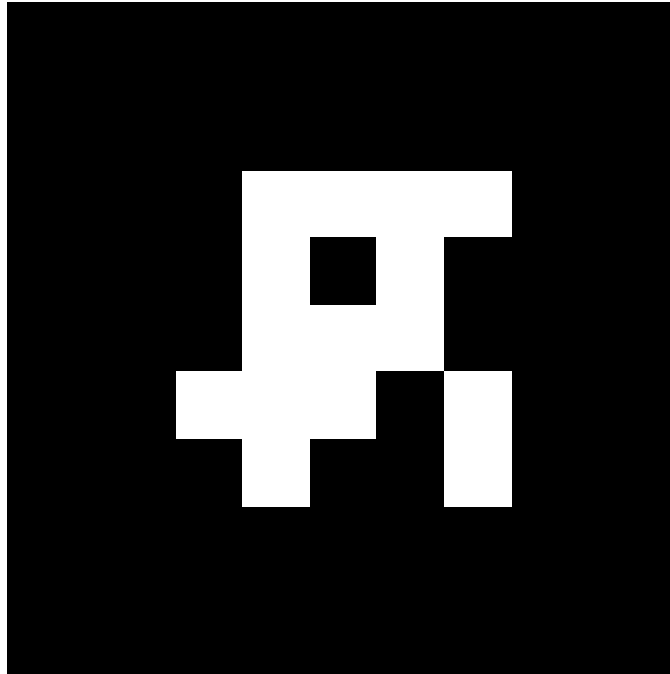
Tohoku 2011 Earthquake System

Sketchfab-sourced 3D visualization of the 2011 Tohoku earthquake system to contextualize the event in space and depth.



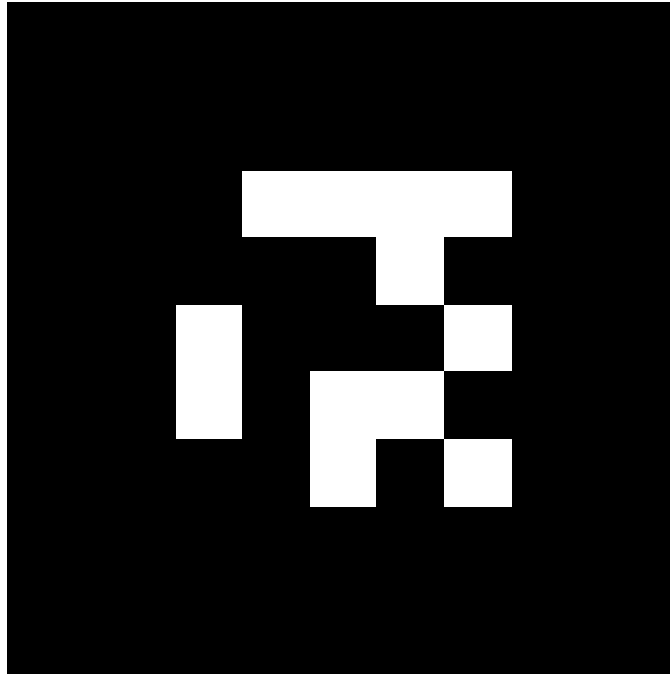
Global Ocean Currents

NASA Scientific Visualization Studio (SVS) ocean currents visualization mapped to a globe, using video texture to show changing surface flow patterns.



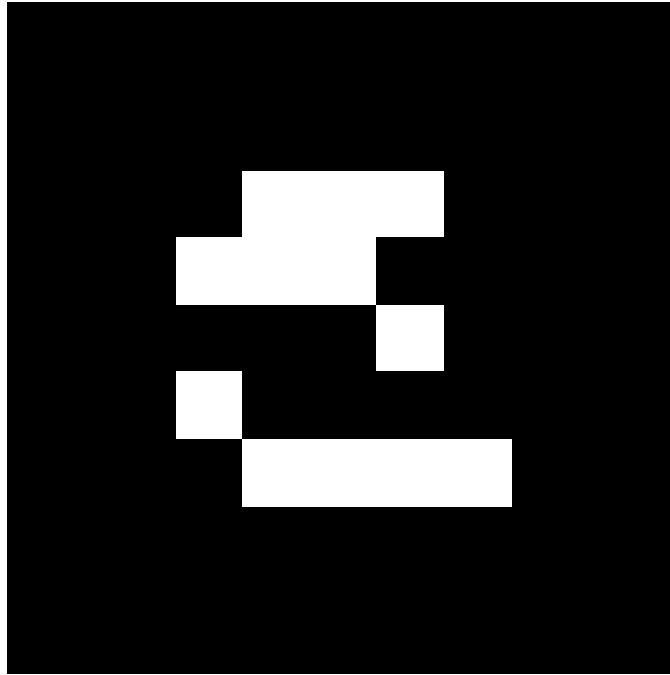
CubeSat 1U Platform

A CubeSat is a nanosatellite standard. One 1U unit measures 10 x 10 x 11 cm, with common builds in 1U, 1.5U, 2U, 3U, and 6U sizes (NASA 3D Resources).



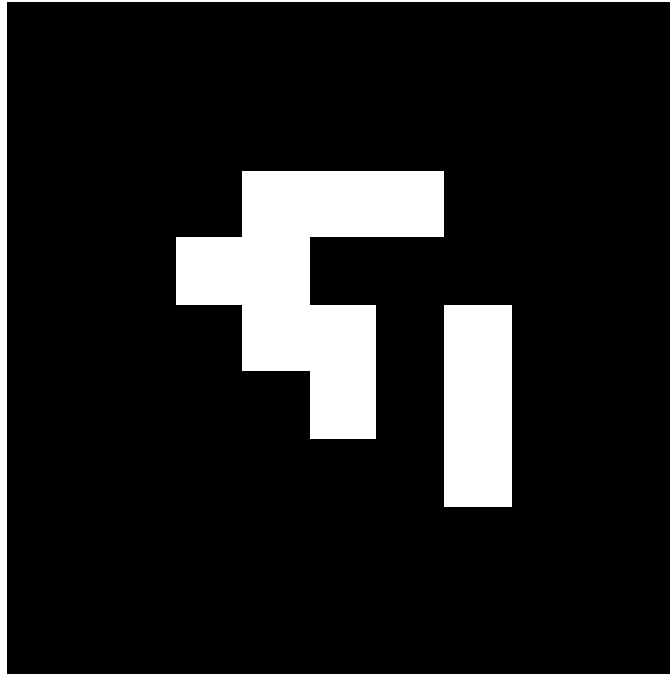
Antarctica Topography

Digital Elevation Model (DEM) of Antarctica from the Polar Geospatial Center, prepared for 3D printing using TouchTerrain.



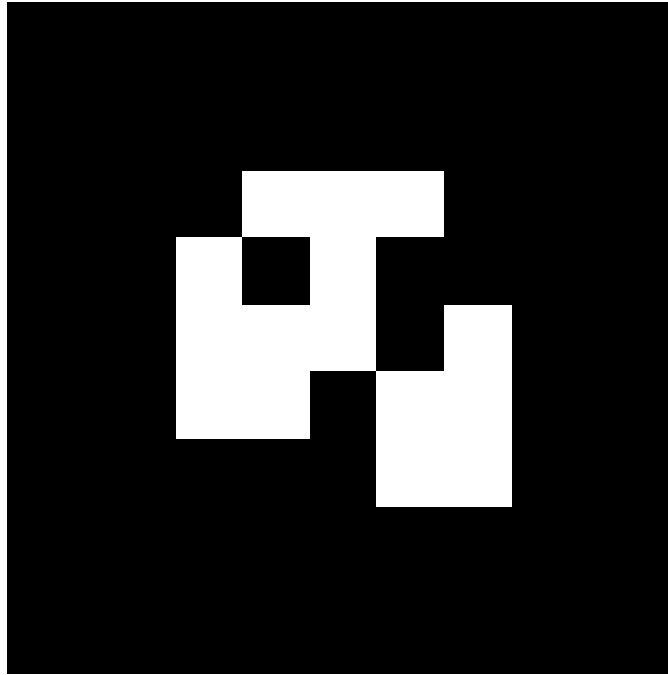
Atmospheric Carbon Dioxide Sphere

NASA SVS CO2 visualization mapped to a sphere, highlighting the evolving global distribution of atmospheric CO₂.



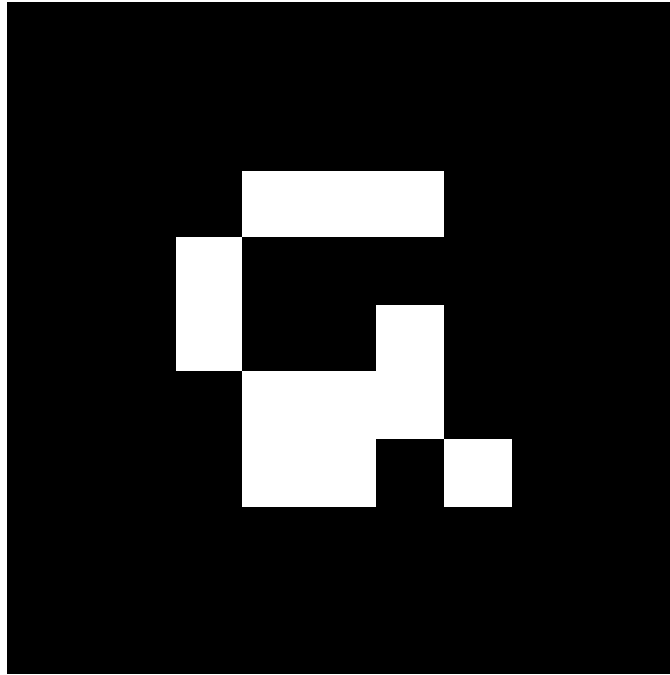
Earth Interior Cutaway

Sketchfab-sourced animated cutaway revealing four layers from crust to inner core. The motion guides viewers through each layer to explain Earth's interior structure.



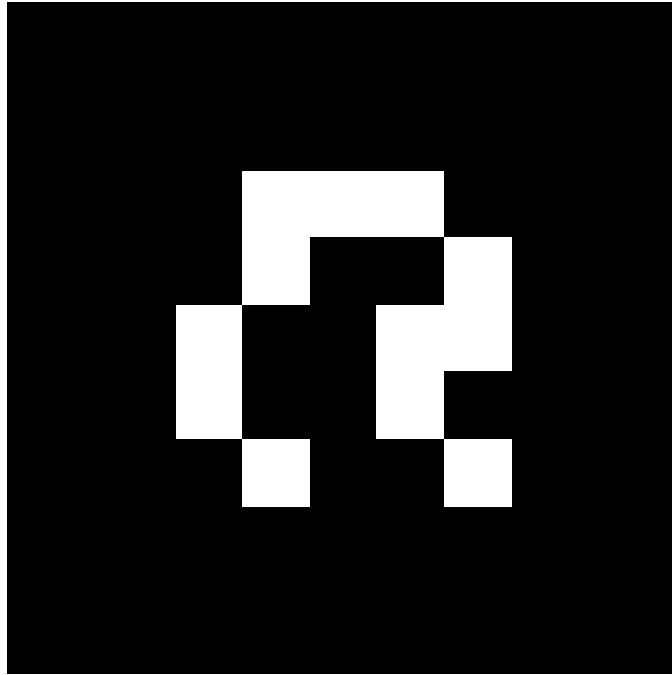
Atmospheric Waves Experiment Swath Capturing Concentric Gravity Waves

International Space Station orbit segment with the NASA Atmospheric Waves Experiment (AWE) swath capturing concentric gravity waves from a thunderstorm convective system over the contiguous United States.



Curaçao Snake Bay Coral Reef

Sketchfab-sourced 20 m Curaçao Snake Bay reef model (March 2020) showing detailed habitat complexity and structure.



Atmospheric Waves Experiment radial profiles (May 26)

Radial profile geometry derived from AWE data for layered atmospheric context.