

git checkout 7801a0a

// Multi-octave Perlin Noise

// ProceduralTerrain

```
[Range( 5, 250)] public int CellSize = 10;
```

```
[Range(1, 20)] public int Octaves = 5;
```

How many layers of noise we want

```
[Range(1f, 30f)] public float Scale = 3f;
```

```
[Range(0f, 1f)] public float Persistence = 0.5f;
```

```
[Range(0f, 4f)] public float Lacunarity = 2f;
```

```
private static int TerrainsGenerated = 0;
```