

// Procedural Terrain.shader

```
_ShoreLimit("Shore Limit", Range(0.05, 0.1 )) = 0.05  
  
_ShoreMultiplier ("Shore Multiplier", Range(1, 4 )) = 2  
_IntensityMultiplier("Intensity Multiplier", Range(0.0001, 0.02)) = 0.015  
}
```

...

```
float _ShoreLimit;
```

```
float _ShoreMultiplier;
```

```
float _IntensityMultiplier;
```

...

```
float p = i.wpos.y * 0.015;
```

```
float p = i.wpos.y * _IntensityMultiplier;
```

...

```
r = -(p - 0.1);
```

```
r = -(p - (_ShoreLimit * _ShoreMultiplier));
```

We use both **_ShoreLimit...**

and **_ShoreMultiplier...**

to replace this hard-coded value

Notice that, at their default values,

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float _ShoreLimit;  
  
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```
r = -(p - 0.1);  
r = -(p - (_ShoreLimit * _ShoreMultiplier));
```

We use both **_ShoreLimit...**

and **_ShoreMultiplier...**

to replace this hard-coded value

Notice that, at their default values,
our new logic results in the same value as
what was hard-coded before