

# StratumArea

December 3, 2019

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StratumArea

*Some title*

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## Description

Some description

This function calculated the area of each stratum.

## Usage

```
StratumArea(StratumPolygon, AreaMethod = c("Accurate", "Simple"))
```

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```

## Arguments

**StratumPolygon** An object of StoX class StratumPolygon, which is s SpatialPolygons object (sp package).

**AreaMethod** The method to use for the area calculation, defaulted to "Accurate", which applied a lambert azimuthal equal area projection.

**parameterName** Parameter description.

## Details

This function is awesome and does excellent stuff.

The AreaMethod "Simple" is deprecated, but kept for backwards compatability.

## Value

A data.table is returned with awesome stuff.

A table of stratum name and area.

## See Also

[roxygenize](#) is used to generate the documentation.

[DefineStrata](#) for the StratumPolygon input to the function.

2

*StratumArea*

### **Examples**

```
x <- 1
```