Package ‘comorosmaps’

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Type Package
Title Comoro Islands Maps
Version 1.0.0
Description Maps of Comoro Islands. Layers include the country coastline, each island coastline and administrative regions boundaries.
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### anjouan

#### Description
Draw a map for Anjouan Island.

#### Usage
```r
anjouan(x = "anjouan", pref = FALSE)
```

#### Arguments
- **x**: Name of the data set to use. The default is `anjouan()`, it draws Anjouan Island as one object without prefecture.
- **pref**: Choose to map with prefecture area ("pref" = TRUE) or without prefecture area ("pref" = FALSE)

#### Value
The data set used is in `sf` format.

#### Examples
```r
## Map Anjouan Island.
anjouan()
## Map Anjouan Island with prefecture area.
anjouan(pref = TRUE)
```

### comoros

#### Description
Draw maps of Comoros Islands.

#### Usage
```r
comoros(x = "country", pref = FALSE)
```

#### Arguments
- **x**: Name of the data set to use. The default is `comoros()`, it draws Comoro Islands as one object without commune.
- **pref**: Choose to map with prefecture area ("pref" = TRUE) or without prefecture area ("pref" = FALSE)
Details

comoros() uses the sf package to plot by plotting the geometry rather than every column and leave the plot pref ready for overplotting with other data.

Value

The data set used is in sf format.

Examples

```r
## Map Comoro Islands as one object without prefecture area
comoros()

## Map Comoro Islands as one object with prefecture area
comoros(x="country",pref=TRUE)

## Map Comoros Islands as 3 object (Grande Comore, Anjouan, Mohéli) without prefecture area.
comoros(x="island",pref=FALSE)

## Map Comoros Islands as 3 object (Grande Comore, Anjouan, Mohéli) with prefecture area
comoros(x="island",pref=TRUE)
```

comorosmaps

comorosmaps: Comoro Islands Maps

Description

A package for mapping Comoro Islands coastline and prefecture area. Data can be drawn or accessed directly as simple features objects. The package includes simple function for each Island: grandeComore(), anjouan(), moheli() and a function for the country comoros()

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See Also

Useful links:

- https://github.com/hhousni/comorosmaps
- Report bugs at https://github.com/hhousni/comorosmaps/issues
**Description**

Draw a map for Grande Comore Island

**Usage**

```r
grandeComore(x = "grande comore", pref = FALSE)
```

**Arguments**

- `x`: Name of the data set to use. The default is `grandeComore()`. It draws Grande Comore Island as one object without prefecture.
- `pref`: Choose to map with prefecture area ("pref" = TRUE) or without prefecture area ("pref" = FALSE)

**Value**

The data set used is in `sf` format

**Examples**

```r
## Map Grande Comore Island
grandeComore()
## Map Grande Comore with prefecture area
grandeComore(pref = TRUE)
```

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**Description**

Draw a map for Moheli Islands

**Usage**

```r
moheli(x = "moheli", pref = FALSE)
```

**Arguments**

- `x`: Name of the data set to use. The default is `moheli()`. It draws Moheli Islands as one object without prefecture.
- `pref`: Choose to map with prefecture area ("pref" = TRUE) or without prefecture area ("pref" = FALSE)
Value

The data set used is in `sf` format

Examples

```r
## Map Moheli Island
moheli()
## Map Moheli Island with prefecture area
moheli(pref = TRUE)
```
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