

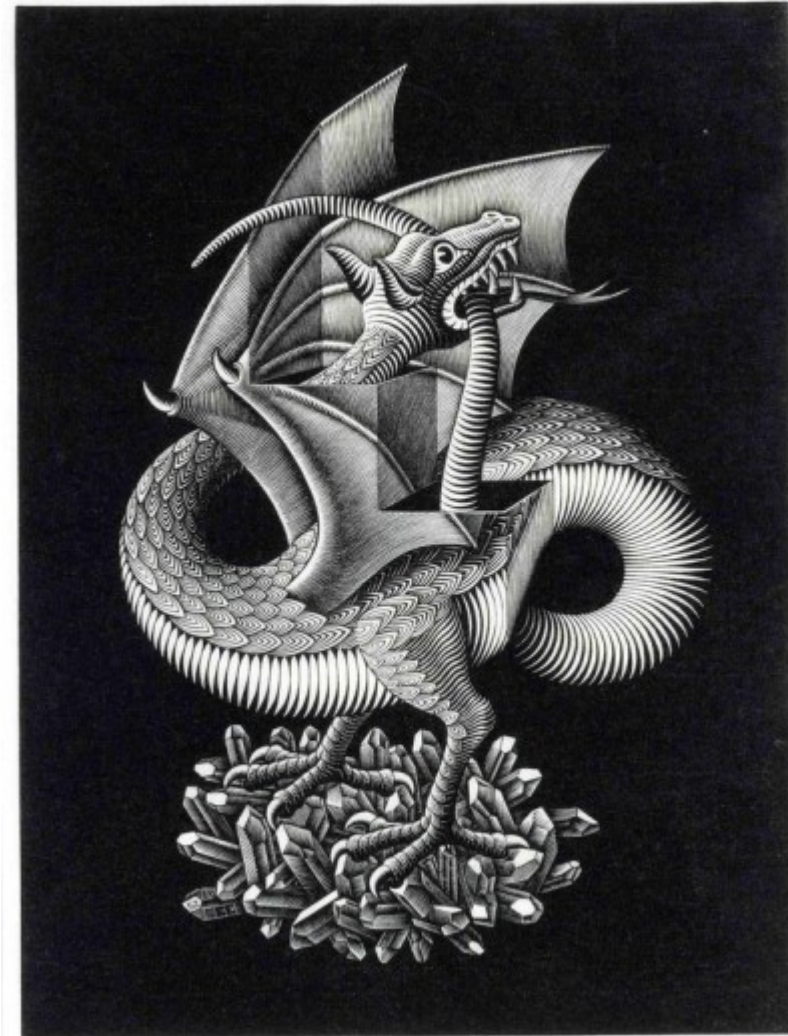
Model inputs

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Outline

1. Species parameters
2. Forest input
3. Vertical profiles
4. Soil input
5. Simulation control
6. Simulation input object
7. Weather forcing

M.C. Escher - Dragon, 1952



(C) ArtisDeLuxe - Maurice Cornelis Escher

1. Species parameters

Species parameter table

Simulation models in **medfate** require a `data.frame` with species parameter values.

The package includes a default data set of parameter values for 217 Mediterranean taxa.

```
1 data("SpParamsMED")
```

A large number of parameters (157 columns) can be found in `SpParamsMED`, which may be intimidating.

You can find parameter definitions in table `SpParamsDefinition`:

```
1 data("SpParamsDefinition")
```

Species parameter table

The following table shows parameter definitions and units:

Show

4

 entries

Search:

	ParameterName	ParameterGroup	Definition	Type	Units	Strict
1	Name	Identity	Plant names (species binomials, genus or other) used in vegetation data	String		true
2	SplIndex	Identity	Internal species codification (0,1,2,)	Integer		true
3	AcceptedName	Taxonomic identity	Accepted scientific name of a taxon (genus, species, subspecies or variety) used for parameterization	String		false
4	Species	Taxonomic identity	Taxonomic species of accepted name	String		false

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