Nouveaux arrivants
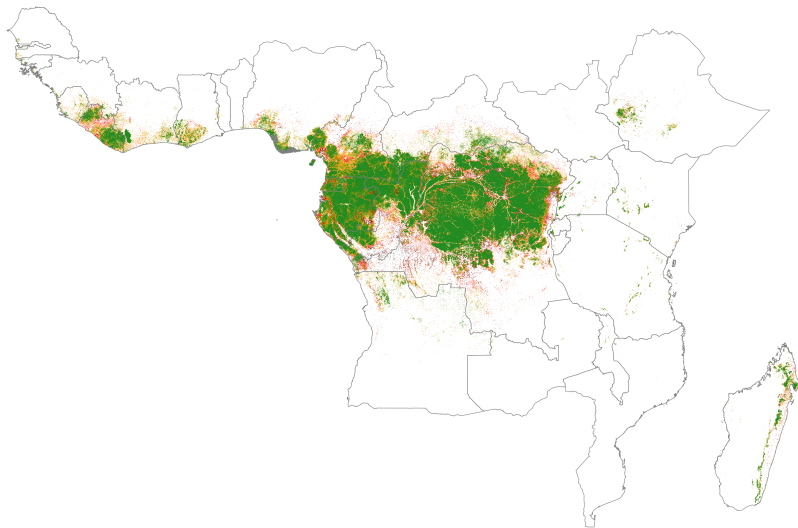

Ghislain Vieilledent

Cirad UMR AMAP

Modélisation de la Déforestation en Zone Tropicale

Modèles Joints de Distribution des Espèces

jSDM R Package

Package for fitting joint species distribution models (jSDM) in a hierarchical Bayesian framework (Warton *et al.* 2015). The Gibbs sampler is written in C++. It uses Rcpp, Armadillo and GSL to maximize computation efficiency.

System requirements

Make sure the GNU Scientific Library (GSL) is installed on your system.

Installation

Install the latest stable version of **jSDM** from CRAN with:

```
install.packages("jSDM")
```

Or install the development version of **jSDM** from GitHub with:

```
devtools::install_github("ghislainv/jSDM")
```

Links

Browse source code at
https://github.com/ghislainv/jSDM

Report a bug at
https://github.com/ghislainv/
jSDM/issues

License

GPL-3 | file LICENSE

Developers

Ghislain Vieilledent
Author, maintainer 🆔

Jeanne Clément
Author 🆔

🌱 cirad
Copyright holder, funder

Dev status

build passing
CRAN not published
downloads 0/month

PS-2 Bureau 215

ghislain.vieilledent@cirad.fr

@ghislainv

https ://ecology.ghislainv.fr