

Package ‘greencrab.toolkit’

March 13, 2023

Title Run 'Stan' Models to Interpret Green Crab Monitoring Assessments

Version 0.1

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Description These Bayesian models written in the 'Stan' probabilistic language can be used to interpret green crab trapping and environmental DNA monitoring data, either independently or jointly. Detailed model information is found in Keller (2022) <[doi:10.1002/eap.2561](https://doi.org/10.1002/eap.2561)>.

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Encoding UTF-8

RoxygenNote 7.2.3

Biarch true

Depends R (>= 3.4.0)

Imports methods, Rcpp (>= 0.12.0), RcppParallel (>= 5.0.1), rstan (>= 2.18.1), rstantools (>= 2.2.0)

LinkingTo BH (>= 1.66.0), Rcpp (>= 0.12.0), RcppEigen (>= 0.3.3.3.0), RcppParallel (>= 5.0.1), rstan (>= 2.18.1), StanHeaders (>= 2.18.0)

SystemRequirements GNU make

NeedsCompilation yes

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Repository CRAN

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The 'greencrab.toolkit' package.

Description

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References

Stan Development Team (2023). RStan: the R interface to Stan. R package version 2.21.8.
<https://mc-stan.org>

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