Supplementary Materials S2. The top 26 most popular (highest use frequency) packages in the eight main biodiversity conservation journals

Order	Package	Package Description	Maintainer and email	Release Date
1	vegan	Community Ecology Package	Jari Oksanen jari.oksanen@oulu.fi	2001-09-06
2	lme4	Linear Mixed-Effects Models using 'Eigen' and S4	Ben Bolker bbolker+lme4@gmail.com	2003-06-25
3	MuMIn	Multi-Model Inference	Kamil Bartoń kamil.barton@go2.pl	2010-05-28
4	nlme	Linear and Nonlinear Mixed Effects Models	R-core R-core@R-project.org	1999-11-23
5	mgcv	Mixed GAM Computation Vehicle with Automatic Smoothness Estimation	Simon Wood simon.wood@r-project.org	2000-10-04
6	raster	Reading, writing, manipulating, analyzing and modeling of spatial data	Robert J. Hijmans r.hijmans@gmail.com	2010-03-20
7	MASS	Support Functions and Datasets for Venables and Ripley's MASS	Brian Ripley ripley@stats.ox.ac.uk	2009-05-08
8	ggplot2	Create Elegant Data Visualisations Using the Grammar of Graphics	Thomas Lin Pedersen thomas.pedersen@ posit.co	2007-06-10
9	car	Companion to Applied Regression	John Fox jfox@mcmaster.ca	2001-05-01
10	dismo	Methods for species distribution modeling	Robert J. Hijmans r.hijmans@gmail.com	2010-07-26
11	ape	Analyses of Phylogenetics and Evolution	Emmanuel Paradis Emmanuel.Paradis@ird.fr	2002-08-31
12	multcomp	Simultaneous Inference in General Parametric Models	Torsten Hothorn Torsten.Hothorn@R-project.org	2002-06-20
13	picante	Integrating Phylogenies and Ecology, community phylogenetic and trait diversity	Steven W. Kembe steve.kembel@gmail.com	2008-06-03
14	ade4	Analysis of Ecological Data : Exploratory and Euclidean Methods in Environmental Sciences	Aurélie Siberchicot aurelie.siberchicot@univ-lyon1.fr	2002-12-10
15	randomForest	Classification and regression based on a forest of trees using random inputs	Andy Liaw andy_liaw@merck.com	2002-04-01
16	FD	Measuring Functional Diversity (FD) from Multiple Traits, and Other Tools for Functional Ecology	Etienne Laliberté etiennelaliberte@gmail.com	2009-04-16

17	glmmTMB	Fit linear and generalized linear mixed models with various extensions, including zero-inflation.	Mollie Brooks mollieebrooks@gmail.com	2017-02-20
18	biomod2	Ensemble Platform for Species Distribution Modeling	Maya Gueguen maya.gueguen@univ-grenoble-alpes.fr	2012-11-09
19	lmerTest	Tests in Linear Mixed Effects Models	Rune Haubo Bojesen Christensen Rune.Haubo@gmail.com	2013-01-26
20	betapart	Partitioning Beta Diversity into Turnover and Nestedness Components	Andres Baselga andres.baselga@usc.es	2012-05-03
21	spdep	Spatial Dependence: Weighting Schemes, Statistics	Roger Bivand Roger.Bivand@nhh.no	2002-03-20
22	metafor	Meta-Analysis Package for R	Wolfgang Viechtbauer wvb@metafor-project.org	2009-06-05
23	iNEXT	Interpolation and Extrapolation for Species Diversity	T. C. Hsieh euler96@gmail.com	2015-06-30
24	emmeans	estimated marginal means (EMMs) for many linear, generalized linear, and mixed models	Russell V. Lenth russell-lenth@uiowa.edu	2017-11-05
25	AICcmodavg	Model Selection and Multimodel Inference Based on (Q)AIC(c)	Marc J. Mazerolle marc.mazerolle@sbf.ulaval.ca	2009-09-03
26	unmarked	Models for Data from Unmarked Animals	Ken Kellner contact@kenkellner.com	2010-01-21