

	Survey Design	CDS	MCDs	mrds		dsm		DSsim		mads		Distance
	Distance	Distance	Distance	R	Distance	R	Distance	R	Distance	R	Distance	R
Survey Design	Green							Basic designs				
Plus Sampling Designs	Green							Orange				
Mixed Acoustic Detector Designs								Green				
Line Transects (parallel, zigzag, segmented)	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Point Transects	Green	Green	Green	Green	7.2	2.2.14	7.2	Green	Green	Limited Testing	Orange	Green
Half-normal, hazard rate Key		Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Uniform Key		Green		Green				Green		Limited Testing		Green
Gamma Key				Green				Analysis Only		Limited Testing		
Negative Exponential Key		Green										
Quasipoisson, Neg. Binomial, gaussian and Gamma distributions						Green						
Tweedie Distribution						7.1						
Bootstrap Variance Estimation	Green	Green	Green					Green	Green	Green	Green	Green
GAM Variance + Detection Function Variance by Delta Method												
GAM Variance + Detection Function Variance by Propagation						7.1						
Continuous individual level covariates			Green	Green	Green	Green	Green	7.1	Green	Green	Green	Green
Factor individual level covariates			Green	Green	Green	Green	Green	7.1	Green	Green	Green	Green
Transect level covariates			Green	Green	Green	Green	Green	Orange				Green
Multipliers		Green	Green	Green	Green	Green	Green	Green	Green	Orange	Orange	Green
Adjustment Terms		Green	Green	Green		Green	Green	Green	Green	Green	Green	Green
Clusters		Green	Green	Green	Green	Green	Green	7.1	Green	Green	Green	Green
Size Biased Regression		Green	Green									
Left data truncation		Green	Green	Green	Green	Green	Green			Limited Testing	Limited Testing	Green
Exact distances		Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Binned Data		Green	Green	Green	Green	Green	Green	Green	Orange	Limited Testing	Limited Testing	Green
Mark-recapture distance sampling								Orange	Orange	Orange	Orange	Green
Removal method distance sampling				Green	7.3	Green	7.3			Orange	Orange	Green
AIC adjustment selection		Green	Green									Green
Monotonicity constraints		Green		Green						Limited Testing		Green
Stratified Analyses		Green	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Green
Post Stratification		Green	Green									Green
Spatial Modelling						Green	Green	Orange	Orange			Green
Unidentified sightings										Green	Green	Green
Model uncertainty								Green	Green	Green	Green	Green
Covariate uncertainty										Green	Green	Green
Simulate distance sampling data								Green	Green	Green	Green	Green

Key

Green	Currently implemented
Green with diagonal lines	Use with caution
Orange	Planning to implement
White with dotted border	Could be implemented
White with dashed border	N/A or cannot be implemented

The numbers describe the software version first to implement the feature (only provided for recent enhancements)