

Robust Design Pradel Recruitment Huggins' Closed Captures with Het.	RDPdfHugHet		Phi	f	pi	p							
Robust Design Pradel Recruitment Huggins' Full Closed Captures with Het.	RDPdfHugFullHet		Phi	f	pi	p	c						
Open Robust Design Pradel Multi-state	ORDPdMS		S	Psi	Gamma	pent	Phi	p					
Huggins Closed Robust Design Multi-state with State Probabilities	CRDMSOHug		S	Psi	Omega	p	c						
Huggins Heterogeneity Closed Robust Design Multi-state with State Probabilities	CRDMSOHet		S	Psi	Omega	pi	p						
Huggins Full Heterogeneity Closed Robust Design Multi-state with State Probabilities	CRDMSOFHet		S	Psi	Omega	pi	p	c					
Occupancy Heterogeneity Estimation with Detection < 1	OccupHet	?salamander	pi	p	Psi								
RD Occupancy Heterogeneity Estimation with psi, epsilon	RDOccupHetPE		Psi	Epsilon	pi	p							
RD Occupancy Heterogeneity Estimation with psi, gamma	RDOccupHetPG		Psi	Gamma	pi	p							
RD Occupancy Heterogeneity Estimation with psi(1), gamma, epsilon	RDOccupHetEG		Psi	Epsilon	Gamma	pi	p						
Occupancy Estimation Royle/Nichols Poisson Abundance	OccupRNPoisson	?Donovan.7	r	Lambda									
Occupancy Estimation Royle/Nichols Negative Binomial Abundance	OccupRNNegBin	?Donovan.7	r	Lambda	VarAdd								
Two species Occupancy Estimation	2SpecOccup		PsiAB	PsiA	PsiB	pA	pB	rAB	rAb	raB			
Two species Occupancy Estimation - Conditional	2SpecConOccup		PsiA	PsiBA	PsiBa	pA	pB	rA	rBA	rBa			
Logit-Normal Mark Resight	LogitNormalMR	?LogitNormalMR	p	sigma	N								
Poisson Mark Resight with Robust Design	PoissonMR	?PoissonMR, ?Poisson_twoMR	alpha	sigma	U	Phi	Gamma"	Gamma'					
Multiple-State Occupancy Estimation	MSOccupancy	?NicholsMSOccupancy	Psi1	Psi2	p1	p2	Delta						
Occupancy Estimation Royle Poisson Counts	OccupRPoisson	?Donovan.8	r	Lambda									
Occupancy Estimation Royle Negative Binomial Counts	OccupRNNegBin	?Donovan.8	r	Lambda	VarAdd								
Open Robust Design Multi-state with State Probabilities	ORDMSState		S	Psi	Omega	pent	Phi	p					
Immigration-Emigration Logit-Normal Mark Resight	IELogitNormalMR	?IELogitNormalMR	p	sigma	Nbar	alpha	Nstar						
Robust Design Multi-state Closed with Mis-classification	RDMSMisClass		S	Psi	pi	Omega	p	Delta					
Robust Design Multi-state Closed with 2 Mis-classifications	RDMS2MisClass		S	Psi	pi	Omega	p	Delta					
Multi-scale occupancy estimation	MultiScalOcc		Psi	Delta	p								
Robust Design Multiple-State Occupancy Estimation Conditional Binomial	RDMSOccRepro		Phi0	Psi	R	p	Delta						
Robust Design Multiple-State Occupancy Estimation General	RDMSOccupancy		Phi0	Psi	p								
Robust Design Multi-state Open with Mis-classification	RDMSOpenMisClass		S	Psi	pi	Omega	p	Delta	pent	Phi			
Robust Design Multi-state Open with 2 Mis-classifications	RDMS2OpenMisClass		S	Psi	pi	Omega	p	Delta	pent	Phi			
Density estimation with Huggins p and c	Densitypc		p	c	ptilde								
Density estimation with Huggins heterogeneity pi and p	DensityHet		pi	p	ptilde								
Density estimation with Huggins full heterogeneity pi, p and c	DensityFHet		pi	p	c	ptilde							
Cormack-Jolly-Seber model with Pledger mixtures	CJSMixture		pi	Phi	p								
Pradel Survival and Seniority with Pledger mixtures	PradSenMix		Phi	pi	p	Gamma							
Pradel Survival and Lambda with Pledger mixtures	PradLambdaMix		Phi	pi	p	Lambda							
Pradel Survival and Recruitment with Pledger mixtures	PradelRecMix		Phi	pi	p	f							
Link-Barker Survival and Recruitment with Pledger mixtures	LinkBarkMix		Phi	pi	p	f							
Cormack-Jolly-Seber model with Random Effects	CJSRandom		sigmaphi	Phi	sigmap	p							
Link-Barker Survival and Recruitment with Random Effects	LinkBarkRan		sigmaphi	Phi	sigmap	p	sigmaf	f					
Two species Conditional Occupancy Estimation	2SpecConOccup		PsiA	PsiBA	PsiBa	pA	pB	rA	rBA	rBa			