	Simulated	Mosquitos	Eucalypts	Frogs	Fungi	Aravo	Mites
n.burnin	10000	10000	10000	10000	10000	10000	10000
n.sample	10000	10000	10000	10000	10000	10000	10000
n.thin	10	10	10	10	10	10	10
sample.size	1000	1000	1000	1000	1000	1000	1000
T.sample (secondes)							
boral	25703	1643	903	47	1368	109	182
Hmsc	132	31	39	21	44	138	94
jSDM	58	7	14	3	14	65	63
Species intercept: β_0 boral	0	1	1	91	1	0	-
Hmsc	0	1 5	1 4	21 7	1 3	9	5 2
jSDM	15	128	12	109	3 45	6	2
•	10	128	12	109	40	O	2
Species effects: β	_						
boral	0	1	1	22	1	9	6
Hmsc	7	25	13	16	10	0	1
$_{ m jSDM}$	8	87	31	141	43	6	6
Factor loadings: λ boral	0	1	1	22	1	9	6
Hmsc	3	24	13	35	13	2	1
jSDM	5	7	2	39	3	3	4
Latent variables: W							
boral	0	1	1	22	1	9	6
Hmsc	5	30	19	38	14	2	1
$_{ m jSDM}$	7	34	22	147	21	2	1
Total							
boral	0	1	1	22	1	9	6
Hmsc	5	27	19	35	14	1	1
$_{ m jSDM}$	8	54	23	138	23	4	5
							*