Supplementary material 1. Results of the GLM binomial model for germination, viability of the seeds *Grazielanthus arkeocarpus* Peixoto & Per.-Moura in response to storage and desiccation

	Germination		Viability	
	Estimate	**P-valor**	**Estimate**	**P-valor**
Intercept	-5.33	<0.001*	0.344	0.01*
15/25 ºC	0.445	0.07	-0.804	<0.001*
Stor.-20 ºC	-18.1624	0.98	-0.25	0.06
Stor.20 ºC	0.03	0.903	0.109	0.42*
10%WC	1.64	0.036*	0.78	<0.001*
30%WC	3.86	<0.001*	0.227	0.09
Control × Stor.10ºC × 20ºC	-1.006e+00	1.000	1.3708	0.03357 *
10%WC × Stor.10ºC × 20ºC	-5.657e-0	0.683	1.3616	0.03608 *
30%WC × Stor.10ºC × 20ºC	-5.615e-0	0.303	0.6655	0.14263
Control × Stor.-20ºC × 20ºC	1.689e+00	1.000	-0.4843	0.45013
10%WC × Stor.-20ºC × 20ºC	2.834e+00	0.999	1.0733	0.09609
30%WC × Stor.-20ºC × 20ºC	2.037e-01	1.000	1.3706	0.00362 **
Control × Stor.20ºC × 20ºC	-1.784e+01	1.000	0.3595	0.42624
10%WC × Stor.20ºC × 20ºC	2.037e-01	0.850	1.1148	0.02096 *
30%WC × Stor.20ºC × 20ºC	NA	NA	NA	NA
Control × Stor.10ºC × 15/25ºC	-1.811e+01	1.000	0.5645	0.21170
10%WC × Stor.10°C × 15/25ºC	8.919e-01	0.334	0.5143	0.25537
30%WC × Stor.10ºC × 15/25ºC	NA	NA	NA	NA
Control × Stor.-20ºC × 15/25ºC	1.485e+00	1.000	-0.6609	0.15990
10%WC × Stor.-20ºC × 15/25ºC	2.631e+00	0.999	0.7107	0.11605
30%WC × Stor.-20ºC × 15/25ºC	NA	NA	NA	NA
Control × Stor.20ºC × 15/25ºC	-1,805e+01	1.000	NA	NA
10%WC × Stor.20ºC × 15/25ºC	NA	NA	NA	NA
30%WC × Stor.20ºC × 15/25ºC	NA	NA	NA	NA

* Significant difference when p<0.05. NA: Not calculable. WC: Water contente, Stor.: Storage.

Supplementary material 2. Results of GLM binomial model for germination, viability of the seeds *Mollinedia ovata* Ruiz & Pav. in response to storage and desiccation

	Germination		Viability	
	Estimate	**P-valor**	**Estimate**	**P-valor**
Intercept	2.2680	<0.001*	-2.2233	<0.001*
15/25ºC	-0.4104	0.082	-0.2533	0.445
Stor.-20ºC	-21.089	0.973	0.7680	0.001*
Stor.20ºC	-0.8036	0.001*	0.4310	0.005*
10%WC	-6.4191	<0.001*	3.1585	<0.001*
30%WC	-4.0111	<0.001*	2.2345	<0.001*
Control × Stor.10ºC × 20ºC	2.821e+00	1.000	1.623e-01	0.8491
10%WC × Stor.10ºC × 20ºC	-1.979e+01	1.000	4.745e-01	0.4804
30%WC × Stor.10ºC × 20ºC	1.332e+00	1.000	7.115e-01	0.1165
Control × Stor.-20ºC × 20ºC	-1.163e+00	1.000	5.821e-01	0.4279
10%WC × Stor.-20ºC × 20ºC	-8.637e-01	1.000	-4.317e-01	0.5325
30%WC × Stor.-20ºC × 20ºC	1.427e+00	1.000	-1.728e-01	0.7106
Control × Stor.20°C × 20ºC	1.504e+00	1.000	6.099e-01	0.3068
10%WC × Stor.20ºC × 20ºC	-2.828e+00	1.000	<0.001	1.000
30%WC × Stor.20ºC × 20ºC	NA	NA	NA	NA
Control × Stor.10ºC × 15/25ºC	5.997e-01	1.000	3.986e-01	0.5626
10%WC × Stor.10ºC × 15/25ºC	-2.122e+01	1.000	2.834e-01	0.5656
30%WC × Stor.10ºC × 15/25ºC	NA	NA	NA	NA
Control × Stor.-20ºC × 15/25ºC	-2.591e+00	1.000	2.822e-01	0.6328
10%WC × Stor.-20ºC × 15/25 ºC	-2.291e+00	1.000	-1.135e+00	0.0227 *
30%WC × Stor.-20ºC × 15/25ºC	NA	NA	NA	NA
Control × Stor.20ºC × 15/25ºC	NA	NA	NA	NA
10%WC × Stor.20ºC × 15/25ºC	-2.158e+01	1.000	NA	NA
30%WC × Stor.20ºC × 15/25ºC	-1.929e+01	1.000	NA	NA

* Significant difference when p<0.05. NA: Not calculable. WC: Water contente, Stor.: Storage.