

Acridocarpus natalitius

<i>Collecting partner</i>	Penelope Drew, Deon Erdey and Patricia Berjak Plant Cell Biology Research Unit School of Life and Environmental Sciences University of Natal, Durban 4041 South Africa			
<i>Collection date</i>	February 7 th 2000 (the fruits were immature)			
<i>Seed source</i>	Hawaan Forest, Durban, KwaZulu-Natal			
<i>Initial trials</i>				
<i>Fruit weight</i>	1.22 g			
<i>Seed weight</i>	0.122 g			
<i>Initial mc (%)</i>	48.60			
<i>Desiccation trial</i>				
<i>Mc after desiccation (%)</i>	16.05	6.08	2.78	2.37
<i>Germination (%)</i>	90	100	30	20
<i>Mc of controls after desiccation (%)</i>	30.83	26.91	22.99	6.48
<i>Germination of control (%)</i>	80	80	40	0
<i>Comments and conclusions</i>	The seeds survived rapid desiccation to 16.05 and 6.08% mc, and germination was even enhanced compared to the controls. When dried further down germination was reduced, but that was also the case for the controls. The desiccation trials will be repeated and storage trials initiated in the next fruiting season.			



Acridocarpus natalitius Adr. Juss. immature fruits.