

## Fertility of *N. x alleniae*

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In 2007, 2008 and 2009 I saw 21 clones of different *N. x alleniae* (*N. miniatus* x *N. viridiflorus*) near Conil in Southern Spain. I had my facility for testing pollen with me and found out, that 13 clones showed some pollen fertility. This is a little sensation, because in similar cases, for example crosses of standard daffodils with species, only very few clones are pollen fertile. About one per cent of the pollen grains sprouted. In the picture you see some sprouting pollen grains of a clone I found in 2008.

The seed fertility of *N. x alleniae* is much lower. Till now I earned 3 seeds from two different plants. Nevertheless in the far future a new species may develop in nature by self pollination. For the hybridizer the pollen fertility of *N. x alleniae* means that many interesting crosses with standard daffodils and other species can be made.

Theo