

JOHN SMAILLIE TENNANT
LECTURE 2014

OPEN LECTURE



The ABCs of flowering of three iconic New Zealand species

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This talk will cover several aspects of research on pohutukawa, kowhai and kakabeak, three New Zealand species with spectacular flowers and increasingly threatened status. Flower parts (sepals, petals, stamens and carpels) form in a specific order defined by particular genes. I will show how our species conform to the ABC model of flower development as established by the simple model species. With reference to kakabeak, I will then show how molecular data can be used to assist in conservation efforts of critically endangered species. Finally, I will discuss why some of our spectacular flowers do not make good cut flowers.

11 September – 6pm
Archway 2 Theatre
Access from Union Street East
Everyone welcome

90th ANNIVERSARY
CELEBRATIONS 1924-2014

BOTANY: Our Heritage,
Our Future
10th-14th September 2014