

# NEW NATURALISED OR CASUAL VASCULAR PLANT RECORDS FOR NEW ZEALAND FROM THE NATIONAL FORESTRY HERBARIUM

Chris Ecroyd

While compiling and assessing herbarium records for the Checklist of Indigenous and Naturalised Vascular Plants in the Bay of Plenty we became aware that the following records are new for New Zealand. Categories follow those used by Heenan et al. 2008.

## Naturalised Records

### FABACEAE

#### *Acacia dealbata* Link × *A. mearnsii* De Wild.

New Record: NZFRI 25184, C.E. Ecroyd, 6 October 2003, Rotorua Lakes Ecological District, Rotorua, Whakarewarewa.

Notes: *Acacia dealbata*, *A. mearnsii* and *A. decurrens* were all naturalised in the immediate vicinity.

### BETULACEAE

#### *Alnus rubra* Bong.

red alder

New Record: NZFRI 18845, Dave Hayes, 15 February 1990, Kaingaroa Ecological District, Kaingaroa Forest.

Notes: In the understorey of pine forest and along forest edges. This species now covers ca 1 sq km and is spreading.

### POACEAE

#### *Aristida longespica* Poir.

slimspike threeawn

New Record: AK 296745, A.E. Esler, W.R. Esler, 9 April 2006. Kaingaroa Ecological District, Kaingaroa Forest.

Additional Records: NZFRI 27104, J.F.F. Hobbs, 6 May 2008, NZFRI 27427, J.F.F. Hobbs, 19 January 2009.

Notes: Well established along road edges at several sites.

## Casual Records

### **PINACEAE**

***Pinus ayacahuite* Schltdl.**

**Mexican white pine**

New Record: NZFRI 27621, C.E. Ecroyd, 15 May 2009. Rotorua Lakes Ecological District, Rotorua, Whakarewarewa.

Notes: Cultivation Escape. One 8 m tall tree with cones ca 100 m from planted stand of this species.

***Pinus densiflora* Siebold & Zucc.**

Japanese red pine

New Record: NZFRI 27531, C.E. Ecroyd, 3 March 2009. Rotorua Lakes Ecological District, Rotorua, Whakarewarewa.

Notes: Cultivation Escape. One young tree with cones ca 20 m from planted parent trees.

### **APIACEAE**

***Oenanthe javanica* (Blume) DC.**

**water parsley**

New Record: NZFRI 27627, J.F.F. Hobbs, 21 May 2009. Rotorua Lakes Ecological District, Rotorua, Holdens Bay.

Notes: Spontaneous Occurrence. Growing in stream and covering ca 2 m<sup>2</sup>.

### **CRASSULACEAE**

***Sedum spectabile* Boreau × *S. telephium* L.**

New Record: NZFRI 24936, J.F.F. Hobbs 22 September 2002. Rotorua Lakes Ecological District, Lake Okataina.

Notes: Garden Discard. On bush margin.

## ROSACEAE

*Rubus* 'Boysenberry'

boysenberry

New Record: NZFRI 26856, J.F.F. Hobbs, 14 December 2007. Rotorua Lakes Ecological District, Rotorua,

Notes: Garden Discard. Plant 1 x .75 x 3 m. On weed infested railway ballast. Fruit wine-red in colour. There is another larger patch on the edge of Te Ngae Road.

## SCROPHULARIACEAE

*Buddleja* *×weyeriana* Weyer

New Record: NZFRI 24616, T. Withers, 24 February 2003, Rotorua Lakes Ecological District, Rotorua, Tarawera

Notes: Garden Discard. One plant 3 m tall on road edge, possibly grown from garden refuse.

## TAMARICACEAE

*Tamarix ramosissima* Ledeb.

late tamarisk

New Record: NZFRI 14557, C.E. Ecroyd 21 March 1984 Rotorua Lakes Ecological District, Rotorua.

Notes: Garden Discard. At very old rubbish dump. Flowers on current seasons growth. Sepals microscopically toothed. This species which is naturalised in Australia has been confused in New Zealand with *T. chinensis* which has sepals entire.

## IRIDACEAE

*Iris unguicularis* Poir

winter iris

First Record: Rotorua Botanical Society Special Issue No.1 June 1990.

Voucher: NZFRI 14869, 2 August 1984, CE Ecroyd, Rotorua Lakes Ecological District, Rotorua.

Notes: Garden Discard. Persistent in very old rubbish dump area where it was forming a dense clump about 1 m across.

## **MUSACEAE**

*Musa × paradisiaca* L.

**banana**

New Record: NZFRI 26605, C.E. Ecroyd, 9 September 2007, Motu Ecological District, Whanarua Bay.

Notes: Garden Discard. Large persistent clump 5 m x 3 m.

## **REFERENCE:**

Heenan, P.B. de Lange, P.J. Cameron, E.K. Parris, B.S. 2008. Checklist of dicotyledons, gymnosperms, and pteridophytes naturalised or casual in New Zealand: additional records 2004-06. N.Z. J. Botany, 45:257-283.