

HFNC weed control report for Nigretta Falls Scenic Reserve 2013

African Weed Orchid (AWO) were found on this Reserve in 2009. Work has continued annually in Oct-Nov. Other weeds include *Vinca major*, with a major infestation in the SE area, Cocksfoot, *Phalaris*, *Gladiolus*, *Iris*, *Ixia* and *Grevillea rosmarinifolius*.

Works carried out in 2013 were as follows:

- 25 Jan 13 (1 hr) – RB spot-sprayed (4 L Ally & wetter with a little Glyphosate) on *Vinca* and some *Phalaris* and Cocksfoot mostly in the area left of entrance road and along past the toilet block near the track to the swimming hole.
- 29 Oct 13 (1 hr) – RT dug 180 AWO from area near the falls.
- 03 Nov 13 (1 hr) – RT dug 50 AWO from the area towards the swimming hole.

It seems that AWO remains a serious pest on the Scenic Reserve. The total number of plants dug up in 2013 was 230, compared with 70 in 2012, 50 in 2011, and 180 in 2010. In 2009, 217 plants were dug up and 104 pulled.

Ixia bulbils remain on-site where plants were pulled in 2012, and some Wild *Gladiolus* also remain. A patch of *Ixia* also remains on the slope 20 m west of the spur.

More work is needed to control *Vinca major* – it seems that glyphosate is required to kill the plant, since metsulfuron methyl has not been very effective.