

## Weed work at Nigretta Falls Scenic Reserve 2011

- 15 Oct 2011 – RB, DM & LM, with Jenny Hurst from SGSC & M Lemmey from Wannan (10.30-12 noon)
  - dug 50 African Weed Orchids (AWO). The AWO tally this year was much less than in previous years.
  - pulled 12 *Grevillea rosmarinifolia* seedlings
- 15 Oct 2011 – RB sprayed *Vinca major* (12 L Ally + Pulse) west of the entry track. A few had flowers. The plants on the periphery were treated first. A shower at 12 noon may have reduced the effectiveness of the work. The appearance this year of many thousands of seedlings is more evidence that control of this pest is very difficult – the seed bank must be immense because our control measures are now in the 7<sup>th</sup> year, and every year we have destroyed the entire crop.
- 17 Oct 2011 – RB sprayed *Vinca major* (1.5 hr & 12 L Ally + Pulse spray) west of the track as well as around the toilet block (small patches with ~ 50 plants) and 2 trees opposite (a few plants). The infestations west of the track are very dense but intimately mixed with grass. Plants are also still germinating. Further treatment will be needed in summer to achieve full control.

The *Vinca* (Periwinkle) has been remarkably difficult to eradicate and the repeated spraying (many applications over 8 years) has not been kind to the few residual native plants that managed to survive in the affected area. We will rely on natural regeneration from adjacent native plants to fill the denuded space, but will need to constantly monitor the area to remove later germinants of *Vinca* because there is a heavy seed bank to deal with.