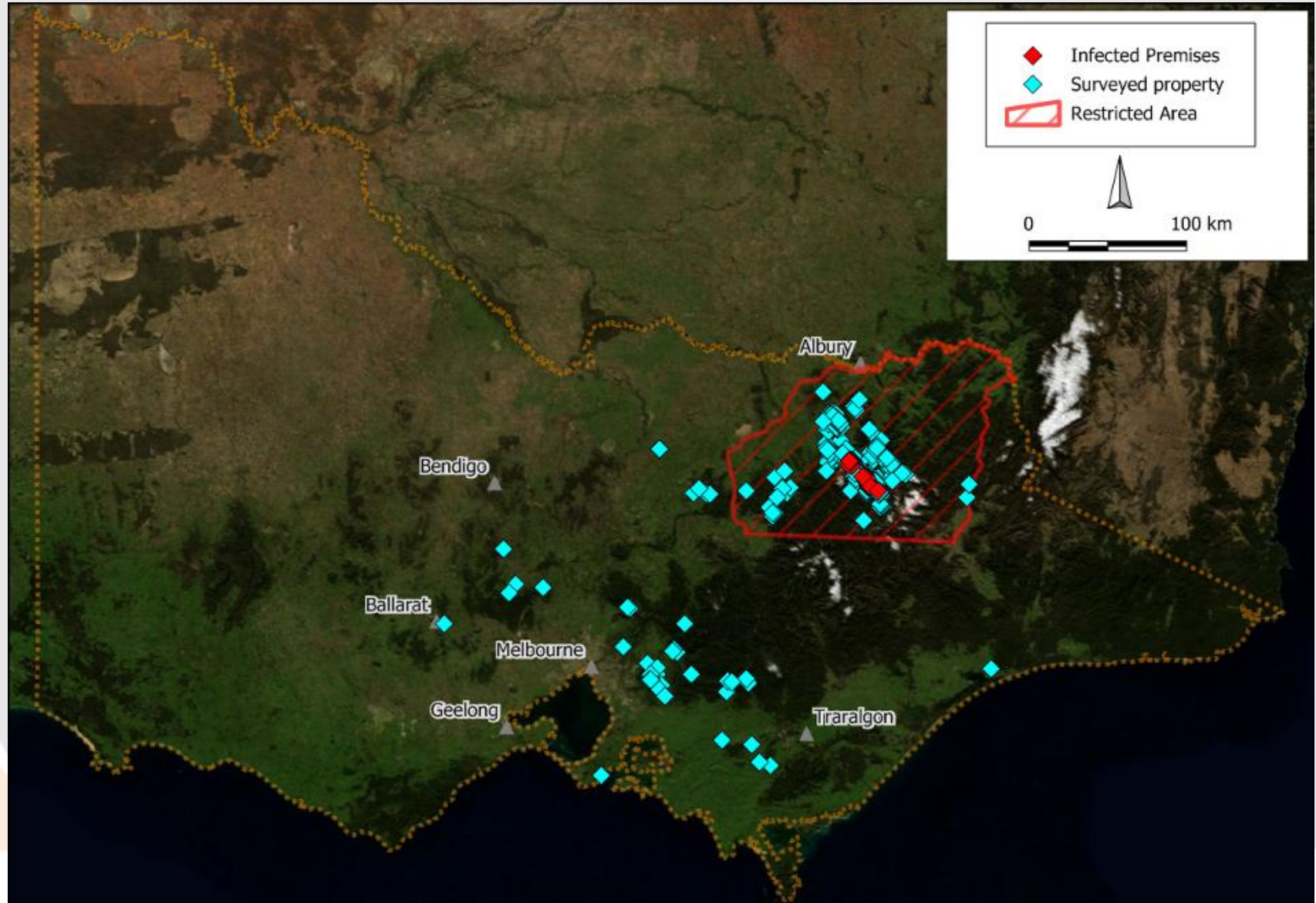


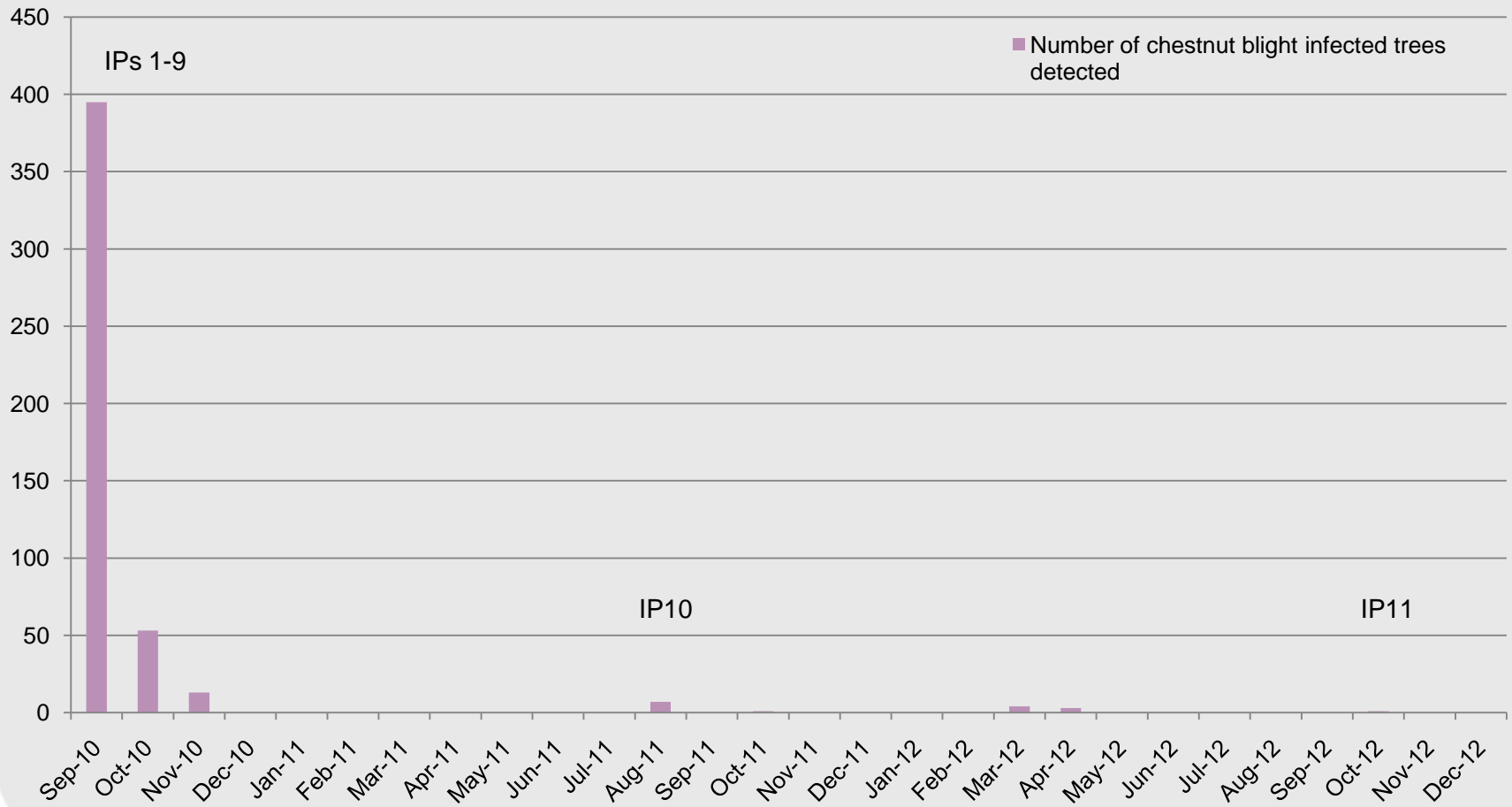
Chestnut Blight UPDATE



The Outbreak



Number of chestnut blight infected trees detected



Operational Phase

Chestnut and oak trees were destroyed

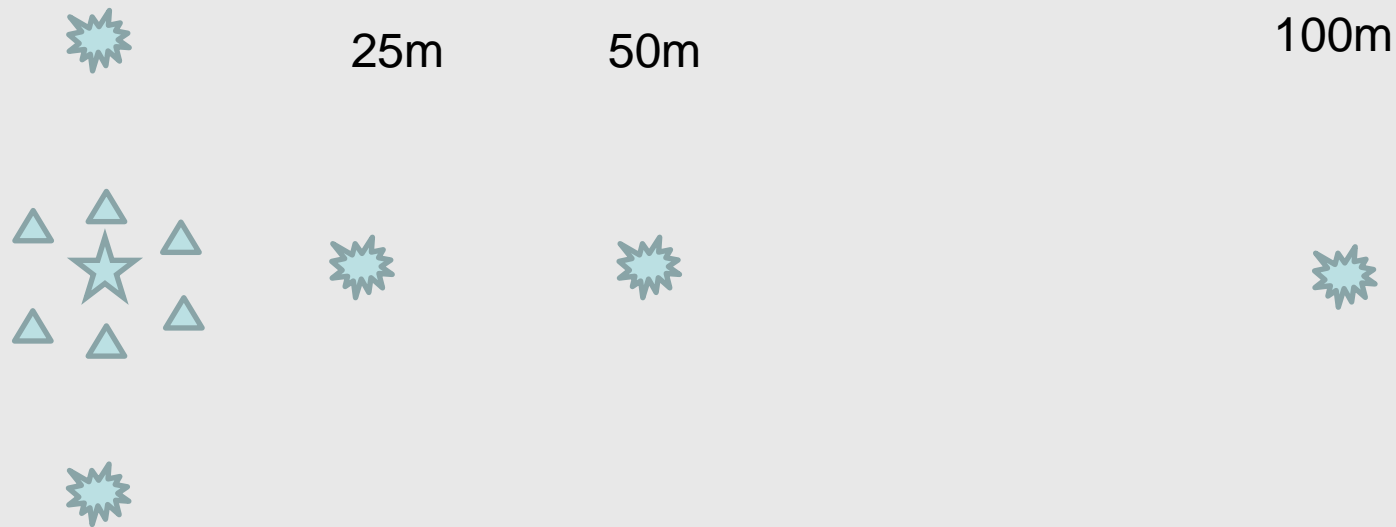
- All chestnut and oak trees within a radius of 100m of infected trees.
- 5,329 chestnut trees on eleven infected and 4 neighbouring properties were destroyed
- 38 oak trees were destroyed
- Nine properties were eligible for owner reimbursement costs (ORCs)
- ORCs to date have totalled \$1.5 million
- Infected property 11 (IP11) is yet to be processed for ORCs

Continuation of the eradication program depends on reducing ORC component

- Re-evaluation of risks based on one small lesion on one infected property allowed a reduction in destruction zone from 100m to 10m
- Allowed the sale of chestnuts on an infected property but from trees further than 10m from an infected tree
- Chestnut collected from IP11 at harvest confirms negligible risk of chestnuts being infected.

Chestnut collection from IP11

- Layout of trees sampled for chestnuts



- ★ Infected tree
- △ Trees at 6m
- ★ Groups of 4 trees at 25, 50 and 100m

Number of chestnuts collected and tested at each distance and tested for blight

Distance	no trees	no nuts	% confidence free
6 m	6	445	97
25 m	11	790	99.7
50 m	4	225	84
100m	4	249	86
Overall	25	1605	>99.9

Treatment of nuts from IP11

- Property was surveyed every 2 weeks from Oct- March for blight
- No further blight detected
- Over 1600 nuts tested for blight
- Only nuts from trees >10m were harvested
- Chestnuts from IP11 were dipped in 125ppm chlorine for 5 minutes before grading and packing
- Chestnut treatments were supervised and audited by DEPI staff