

New Weed Incursion Report – March 2020

Updates for previously reported New Weed Incursions

Weed Incursions	Date (first reported)	WRA Outcome / Management Objective	Key features & comments
Ming Asparagus <i>Asparagus macowanii</i> var. <i>zuluensis</i> <u>Campbelltown City Council</u> Infestation 1: Minto Heights Infestation 2: Kentlyn	August 2019	Regional Eradication	Infestation 1: - <5 plants, treated. Application for funding through WAP2025 to undertake targeted searches of surrounding properties. Infestation 2: Initially recorded 26 August, 2019. Plants >50. Searches will be scheduled of surrounding properties starting with rear fence lines in adjacent properties, down to the river. Control planned for end of March.
Kei Apple <i>Dovyalis caffra</i> <u>Wiannamatta Regional Park</u> <u>National Parks and Wildlife Service</u>	June 2019	Regional Eradication	Pending update from NPWS
Kei Apple <i>Dovyalis caffra</i> Oakville, Yarramundi Hawkesbury River County Council		Regional Eradication	Private property inspection and control planned to be completed by June 2020. HRCC advised that works are planned for late March but will depend on weather.
Kei Apple <i>Dovyalis caffra</i> Liverpool Council		Regional Eradication	Private property inspection and control planned to be completed by June 2020.
Kei Apple <i>Dovyalis caffra</i> Hawkesbury River County Council Western Sydney Parklands – Bungaribee		Regional Eradication	HRCC undertaking final inspections. Bush regeneration contractors undertaking control in North Precinct of Western Sydney Parklands – Bungaribee.
Frogbit <i>Limnobium laevigatum</i> in <u>Georges River at Glenfield Bridge, Campbelltown.</u> <u>Campbelltown City Council</u>	June 2019	Prevention (Prohibited matter)	Infestation has been washed away during recent flooding of the Georges River in February 2020. The two booms in place have been dislodged during the floods. If possible, they will be salvaged. Another two additional booms are planned for installation. Fortunately, a gross pollutant trap at the Glenfield Causeway has mitigated on-flow. Surveillance undertaken and monitoring planned to see longer term effects of flooding on the infestation.

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Water Poppy <i>Hydrocleys nymphoides</i> North Balgowlah <u>Northern Beaches Council</u>	November 2018	Regional Containment (Eradication in exclusion zone).	Initial infestation occurring in highly modified creek, potential to spread through Burnt Bridge Creek and further downstream into catchment. No regrowth noted where bulk of plant material previously removed. Now in maintenance phase, nothing further to report.
Climbing Asparagus <i>Asparagus africanus</i> <u>Campbelltown City Council</u>	November 2018	Regional Eradication	Infestation in abandoned residential block at MintoHeights. Planned control, coordinated with Ming Asparagus control activity in November, 2019 when in flower. <10 plants located within 50m ² . No obvious signs of recruitment in the 100m buffer. Application for WAP2025 funds to complete private property searches. Control planned for end of March.
Giant Devils Fig <i>Solanum chrysotrichum</i> <u>Oxford Falls, Northern Beaches Council</u>	October 2018	Regional Prevention.	Identified in three locations in Oxford Falls area, within one creek catchment. Potential for spread down riparian zone in the catchment and onto large residential blocks. Known individual plant located downstream from core infestation has been controlled with no sign of new plants germinating in that location. Now in maintenance phase since last update, nothing further to report.
Giant Devils Fig <i>Solanum chrysotrichum</i> <u>Wamberal, Central Coast Council</u>	July 2018	Regional Prevention.	Ongoing control of seedlings. All mature plants have been controlled. The warmer weather is triggering mass germination of seedlings. Control of seedlings ongoing.
Glory Lily <i>Gloriosa superba</i> <u>Sydney Harbour National Park, National Parks and Wildlife Services</u>	January 2019	Regional Eradication	It was sprayed twice in Feb- April 2019 with glyphosate + Metsulfuron methyl and the plant appeared to brown off gradually. Fruit was collected from vines where possible and disposed of appropriately. Over winter the plant died back and is not visible currently. It will be treated with glyphosate + Metsulfuron methyl as recommended as it emerges. Once the hazard reduction burn occurs the area will be monitored for any expansion in the affected area Pending update from NPWS

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Lion's Tail <i>Leonotis nepetifolia</i> <u>Central Coast Council</u>	February 2018	Regional Eradication.	A number of small seedlings removed on the council portion of the infestation, larger flowering plants removed and bagged with assistance of rail authorities.
Groundsel Bush <i>Baccharis halimifolia</i> <u>Somersby, Central Coast Council</u>	December 2017	Regional Eradication.	Seedlings removed when found. Seedlings consistently germinating throughout the year. Darkinjung LALC have controlled seedlings that came up on their land.