

[10.1071/WR24046](https://doi.org/10.1071/WR24046)

Wildlife Research

Supplementary Material

Citizen science delivers high-value biosecurity surveillance and reporting capability

Erin Roger^{A,}, Andrew Turley^A, Callum Waite^A, Shandiya Balasubramaniam^A, Cameron Slatyer^A, and J. Andrew Pearce^B*

^ACommonwealth Scientific and Industrial Research Organisation (CSIRO), Atlas of Living Australia, Canberra, ACT, Australia.

^BDepartment of Agriculture, Fisheries and Forestry, Canberra, ACT, Australia.

*Correspondence to: Erin Roger Commonwealth Scientific and Industrial Research Organisation (CSIRO), Atlas of Living Australia, Canberra, ACT, Australia Email: erin.roger@csiro.au

Supplementary file

Table 1. List of taxa the ALA issued an alert for along with number of occurrences for each taxon over a 12-month period.

Taxa	Number of occurrences
Camponotus sp.	137
<i>Oreochromis mossambicus</i>	121
<i>Austropuccinia psidii</i>	87
<i>Camponotus consobrinus</i>	86
<i>Carcinus maenas</i>	52
<i>Camponotus aeneopilosus</i>	45
<i>Asterias amurensis</i>	40
<i>Cyprinus carpio</i>	37
<i>Linepithema humile</i>	36
Technomyrmex	33
<i>Gambusia holbrooki</i>	32
<i>Pheidole megacephala</i>	31
<i>Camponotus nigriceps</i>	28
Nylanderia	23
<i>Sabella spallanzanii</i>	22
<i>Camponotus intrepidus</i>	19

Opuntia	19
<i>Anoplolepis gracilipes</i>	15
<i>Pelmatolapia mariae</i>	13
<i>Undaria pinnatifida</i>	13
<i>Solenopsis invicta</i>	11
<i>Apis (Apis) cerana</i>	10
<i>Camponotus suffusus bendigensis</i>	10
<i>Cornu apertus</i>	10
<i>Agrilus (Agrilus) hypoleucus</i>	10
<i>Paratrechina longicornis</i>	9
<i>Pseudococcus longispinus</i>	9
<i>Harrisia martinii</i>	8
<i>Xiphophorus hellerii</i>	7
<i>Alternanthera philoxeroides</i>	7
<i>Technomyrmex albipes</i>	7
<i>Vachellia farnesiana</i>	7
<i>Anthrenus (Florilinus) museorum</i>	7
<i>Hemigrapsus sanguineus</i>	6
<i>Perca fluviatilis</i>	6
<i>Camponotus innexus</i>	6

<i>Opuntia monacantha</i>	6
<i>Fomes hemitephrus</i>	6
Agrilus	6
<i>Diphucephala colaspidoides</i>	6
<i>Nassella trichotoma</i>	5
Gambusia	5
<i>Caulerpa taxifolia</i>	5
<i>Vachellia bidwillii</i>	5
<i>Opuntia tomentosa</i>	5
Vachellia	5
<i>Styela plicata</i>	5
<i>Genista monspessulana</i>	4
<i>Aphis fabae</i>	4
<i>Orobanche minor</i>	4
<i>Ludwigia peruviana</i>	4
<i>Camponotus suffusus suffusus</i>	4
<i>Technomyrmex sophiae</i>	4
<i>Opuntia stricta</i>	4
Coptotermes	4
<i>Coptotermes acinaciformis</i>	4

<i>Araujia sericifera</i>	3
<i>Cytisus scoparius</i>	3
<i>Protaetia fusca</i>	3
<i>Wasmannia auropunctata</i>	3
<i>Ceratitis capitata</i>	3
<i>Euphorbia esula</i>	3
<i>Amniataba percoides</i>	3
<i>Camponotus suffusus</i>	3
<i>Gleditsia triacanthos</i>	3
<i>Magallana gigas</i>	3
<i>Orgyia anartoides</i>	3
<i>Conoderus exsul</i>	3
<i>Philaenus spumarius</i>	2
<i>Gryllodes sigillatus</i>	2
<i>Corbicula (Corbiculina) maroubra</i>	2
<i>Tridentiger trigonocephalus</i>	2
<i>Camponotus eastwoodi</i>	2
<i>Camponotus aurocinctus</i>	2
<i>Camponotus gasseri</i>	2
<i>Technomyrmex jocosus</i>	2

<i>Asparagus declinatus</i>	2
<i>Technomyrmex cedarensis</i>	2
Solenopsis	2
<i>Opuntia aurantiaca</i>	2
<i>Opuntia ficus-indica</i>	2
<i>Vachellia suberosa</i>	2
Salvinia x molesta	2
<i>Heteronychus arator</i>	2
Clavelina	2
<i>Agrilus (Agrilus) australasiae</i>	2
<i>Phyllotreta undulata</i>	2
<i>Puccinia allii</i>	2
<i>Phyllotocus macleayi</i>	2
<i>Cretonotos gangis</i>	2
<i>Plodia interpunctella</i>	2
<i>Rubus fruticosus</i>	2
<i>Senecio madagascariensis</i>	1
<i>Spartium junceum</i>	1
<i>Andropogon virginicus</i>	1
<i>Cochlicella barbara</i>	1

<i>Lymantria dispar</i>	1
<i>Betula pendula</i>	1
<i>Cartodere nodifer</i>	1
<i>Ctenopseustis obliquana</i>	1
<i>Harmonia axyridis</i>	1
<i>Coleosoma floridanum</i>	1
<i>Halyomorpha halys</i>	1
<i>Coptotermes formosanus</i>	1
<i>Steatoda triangulosa</i>	1
<i>Trachemys scripta elegans</i>	1
<i>Armillaria mellea</i>	1
<i>Mnemiopsis leidyi</i>	1
<i>Phytophthora ramorum</i>	1
<i>Corvus splendens</i>	1
<i>Senecio inaequidens</i>	1
<i>Poecilia latipinna</i>	1
<i>Xiphophorus maculatus</i>	1
<i>Gambusia affinis</i>	1
<i>Maoricolpus roseus</i>	1
<i>Cylindropuntia imbricata</i>	1

<i>Sagittaria platyphylla</i>	1
<i>Solanum viarum</i>	1
<i>Anthoxanthum odoratum</i>	1
<i>Camponotus triodiae</i>	1
<i>Camponotus arcuatus</i>	1
<i>Camponotus nigroaeneus</i>	1
<i>Camponotus molossus</i>	1
<i>Camponotus oxleyi</i>	1
<i>Technomyrmex shattucki</i>	1
<i>Technomyrmex antonii</i>	1
<i>Opuntia puberula</i>	1
Harrisia	1
<i>Opuntia streptacantha</i>	1
<i>Senegalia albizioides</i>	1
<i>Salvinia natans</i>	1
Didemnum	1
<i>Coptotermes lacteus</i>	1
<i>Monochamus</i>	1
<i>Styela clava</i>	1
<i>Grateloupia turuturu</i>	1

Bombus	1
<i>Agrilus (Agrilus) occipitalis</i>	1
<i>Agrilus (Agrilus) walesicus</i>	1
Rhagoletis	1
<i>Uromyces viciae-fabae</i>	1
<i>Phytophthora cinnamomi</i>	1
<i>Stomoxys calcitrans</i>	1
Lasiocampidae	1
Erebidae	1
Nitidulidae	1
<i>Trichoplusia ni</i>	1
<i>Etiella zinckenella</i>	1
<i>Iris pseudacorus</i>	1