

Supplementary material

Revised CCIMPE trigger list (2006)

Scientific name	Common name
Species exotic to Australia	
* <i>Eriocheir</i> spp.	Chinese mitten crab
<i>Hemigrapsus sanguineus</i>	Japanese/Asian shore crab
<i>Crepidula fornicata</i>	American slipper limpet
* <i>Mytilopsis sallei</i>	Black striped mussel
<i>Perna viridis</i>	Asian green mussel
<i>Perna perna</i>	Brown mussel
* <i>Corbula</i> (<i>Potamocorbula</i>) <i>amurensis</i>	Asian clam, Brackish-water <i>Corbula</i>
* <i>Rapana venosa</i> (syn <i>Rapana thomasi</i>)	Rapa whelk
* <i>Mnemiopsis leidyi</i>	Comb jelly
* <i>Caulerpa taxifolia</i> (exotic strains only)	Green macroalgae
<i>Didemnum</i> spp. (exotic invasive strains only)	Colonial sea squirt
* <i>Sargassum muticum</i>	Asian seaweed
<i>Neogobius melanostomus</i> (marine/estuarine incursions only)	Round goby
<i>Marenzelleria</i> spp. (invasive species and marine/estuarine incursion only)	Red gilled mudworm
<i>Balanus improvisus</i>	Barnacle
<i>Siganus rivulatus</i>	Marbled spinefoot, Rabbit fish
<i>Mya arenaria</i>	Soft shell clam
<i>Ensis directus</i>	Jack-knife clam
<i>Hemigrapsus takanoi/penicillatus</i>	Pacific crab
<i>Charybdis japonica</i>	Lady crab
Species established in Australia but not widespread	
* <i>Asterias amurensis</i>	Northern Pacific seastar
<i>Carcinus maenas</i>	European green crab
<i>Varicorbula gibba</i>	European clam
* <i>Musculista senhousia</i>	Asian bag mussel, Asian date mussel
<i>Sabella spallanzanii</i>	European fan worm
* <i>Undaria pinnatifida</i>	Japanese seaweed
* <i>Codium fragile</i> spp. <i>tomentosoides</i>	Green macroalga
<i>Grateloupia turuturu</i>	Red macroalga
<i>Maoricolpus roseus</i>	New Zealand screwshell
Holoplankton alert species	
* <i>Pfiesteria piscicida</i>	Toxic dinoflagellate
<i>Pseudo-nitzschia seriata</i>	Pennate diatom
<i>Dinophysis norvegica</i>	Toxic dinoflagellate
<i>Alexandrium monilatum</i>	Toxic dinoflagellate
<i>Chaetoceros concavicornis</i>	Centric diatom
<i>Chaetoceros convolutes</i>	Centric diatom
Watching list	
<i>Styela clava</i>	Clubbed tunicate
<i>Euchone limnicola</i>	Sabellid polychaete worm
<i>Theora lubrica</i>	Asian semelid bivalve
<i>Polydora websteri</i>	Mudworm
<i>Polydora cornuta</i>	Spionid polychaete
<i>Boccardia proboscidea</i>	Spionid polychaete
<i>Alitta succinea</i>	Pile worm
<i>Petrolisthes elongatus</i>	New Zealand half shell crab
<i>Ciona intestinalis</i>	Sea vase
Notification/more information list	
<i>Womersleyella setacea</i>	Red macroalga
<i>Bonnemaisonia hamifera</i>	Red macroalga
<i>Balanus eburneus</i>	Ivory barnacle
<i>Hydroides dianthus</i>	Limy tubeworm
<i>Tortanus dextrilobatus</i>	Asian copepod
<i>Tridentiger barbatus</i>	Shokihazy goby

(continued)

Supplementary Table (*Continued*).

<i>Siganus luridus</i>	Dusky spinefoot
<i>Pseudodiaptomus marinus</i>	Asian copepod
<i>Acartia tonsa</i>	Asian copepod
<i>Rhithropanopeus harrisii</i>	Harris mud crab
<i>Callinectes sapidus</i>	Blue crab
<i>Beroe ovata</i>	Ctenophore
<i>Blackfordia virginica</i>	Ctenophore
** <i>Caulerpa racemosa</i>	Green macroalga

Note: *Species on interim CCIMPE trigger list; ***Caulerpa racemosa* was nominated due to concern about an ‘invasive strain’ in the Mediterranean and it is unclear whether this strain originates from Australia. Recent evidence suggests that the ‘invasive strain’ occurs naturally in Australia therefore likely to be removed from CCIMPE lists during the annual review.