

Amendment to the List of Regulated Living Organisms under the Invasive Alien Species Act

Before
1. Animal Kingdom

Class	Order	Family	Genus	Invasive Alien Species (IAS)	Unevaluated Alien Species (UAS)	Living Organisms Required to have a Certificate Attached during their importation in order to verify their types (LORCA)						
Insecta	Lepidoptera	Nymphalidae	<i>Hestina</i>	<i>Hestina assimilis</i> excluding <i>H. assimilis shirakii</i>	None	<i>H. assimilis</i>						
	Coleoptera	Cerambycidae	<i>Aromia</i>	<i>Aromia bungii</i>	None	None	<i>A. bungii</i>					
		Lucanidae	<i>Neolucanus</i>	<i>Neolucanus angulatus</i>	None	None	Any species of the families Bolboceratidae Ceratocanthidae Diphyllostomatidae Geotrupidae Glaphyridae Glaresidae Hybosoridae Lucanidae Ochodaeidae Passalidae Plecomidae Scarabaeidae Trogidae					
				<i>Neolucanus baladeva</i>								
				<i>Neolucanus giganteus</i>								
				<i>Neolucanus katsuraorum</i>								
				<i>Neolucanus maedai</i>								
				<i>Neolucanus maximus</i>								
				<i>Neolucanus perarmatus</i>								
				<i>Neolucanus saundersii</i>								
		<i>Neolucanus tanakai</i>										
	Scarabaeidae	<i>Cheirotonus</i>	Any species of the genus <i>Cheirotonus</i> excluding Yanbaru Long-armed scarab (<i>C. iambar</i>)	None	None							
							<i>Euchirus</i>	Any species of the genus <i>Euchirus</i>	None			
											<i>Propomacrus</i>	Any species of the genus <i>Propomacrus</i>
	Hymenoptera	Apidae	<i>Bombus</i>	Large earth bumblebee (<i>B. terrestris</i>)	Any species of the genus <i>Bombus</i> excluding <i>B. ardens ardens</i> <i>B. ardens sakagami</i> <i>B. ardens tsushmanus</i> <i>B. beaticola beaticola</i> <i>B. beaticola moshkarareppus</i> <i>B. beaticola shikotanensis</i> <i>B. consobrinus wittenburgi</i> <i>B. deuteronymus deuteronymus</i> <i>B. deuteronymus maruhanabachi</i> <i>B. diversus diversus</i> <i>B. diversus tersatus</i> <i>B. florilegus</i> <i>B. honshuensis honshuensis</i> <i>B. honshuensis tkalcui</i> <i>B. hypnorum koropokkrus</i> <i>B. hypocrita hupocrita</i> <i>B. hypocrita sapporensis</i> <i>B. ignitus</i> <i>B. oceanicus</i> <i>B. pseudobaicalensis</i> <i>B. schrencki albidopleuralis</i> <i>B. schrencki konakovi</i> <i>B. schrencki kuwayamai</i> <i>B. terrestris</i> <i>B. ussuriensis</i>	None	Any species of the genus <i>Bombus</i>					
								<i>Lepisiota</i>	<i>Lepisiota frauenfeldi</i>	None	<i>L. frauenfeldi</i>	
								<i>Linepithema</i>	Argentine ant or Tropical fire ant (<i>L. humile</i>)	None	<i>L. humile</i>	
								Formicidae	<i>Solenopsis</i>	Any species of the <i>Solenopsis geminata</i> species group	None	Any species of the genus <i>Solenopsis</i>
										Any species of the <i>Solenopsis saevissima</i> species group	None	
										Any species of the <i>Solenopsis tridens</i> species group	None	
Any species of the <i>Solenopsis virulens</i> species group										None		
									Any living hybrid organisms of species of <i>S. geminata</i> species group, <i>S. saevissima</i> species group, <i>S. tridens</i> species group and <i>S. virulens</i> species group	None		
								<i>Wasmannia</i>	Little fire ant (<i>W. auropunctata</i>)	None	<i>W. auropunctata</i>	
Vespidae								<i>Vespa</i>	Asian black hornet (<i>Vespa velutina</i>)	None	Any species of the genus <i>Vespa</i>	

After
1. Animal Kingdom

Class	Order	Family	Genus	Invasive Alien Species (IAS)	Unevaluated Alien Species (UAS)	Living Organisms Required to have a Certificate Attached during their importation in order to verify their types (LORCA)						
Insecta	Lepidoptera	Nymphalidae	<i>Hestina</i>	<i>Hestina assimilis</i> excluding <i>H. assimilis shirakii</i>	None	<i>H. assimilis</i>						
	Coleoptera	Cerambycidae	<i>Anoplophora</i>	<i>Anoplophora glabripennis</i>	None	<i>A. glabripennis</i>						
			<i>Apriona</i>	<i>Apriona swainsoni</i>		<i>A. swainsoni</i>						
			<i>Aromia</i>	<i>Aromia bungii</i>		<i>A. bungii</i>						
		Lucanidae	<i>Neolucanus</i>	<i>Neolucanus angulatus</i>	None	None	Any species of the families Bolboceratidae Ceratocanthidae Diphyllostomatidae Geotrupidae Glaphyridae Glaresidae Hybosoridae Lucanidae Ochodaeidae Passalidae Plecomidae Scarabaeidae Trogidae					
				<i>Neolucanus baladeva</i>								
				<i>Neolucanus giganteus</i>								
				<i>Neolucanus katsuraorum</i>								
				<i>Neolucanus maedai</i>								
				<i>Neolucanus maximus</i>								
				<i>Neolucanus perarmatus</i>								
		<i>Neolucanus saundersii</i>										
		<i>Neolucanus tanakai</i>										
		<i>Neolucanus waterhousei</i>										
	Scarabaeidae	<i>Cheirotonus</i>	Any species of the genus <i>Cheirotonus</i> excluding Yanbaru Long-armed scarab (<i>C. iambar</i>)	None								
			<i>Euchirus</i>	Any species of the genus <i>Euchirus</i>	None							
			<i>Propomacrus</i>	Any species of the genus <i>Propomacrus</i>	None							
	Hymenoptera	Apidae	<i>Bombus</i>	Large earth bumblebee (<i>B. terrestris</i>)	None	Any species of the genus <i>Bombus</i> excluding <i>B. ardens ardens</i> <i>B. ardens sakagami</i> <i>B. ardens tsushmanus</i> <i>B. beaticola beaticola</i> <i>B. beaticola moshkarareppus</i> <i>B. beaticola shikotanensis</i> <i>B. consobrinus wittenburgi</i> <i>B. deuteronymus deuteronymus</i> <i>B. deuteronymus maruhanabachi</i> <i>B. diversus diversus</i> <i>B. diversus tersatus</i> <i>B. florilegus</i> <i>B. honshuensis honshuensis</i> <i>B. honshuensis tkalcui</i> <i>B. hypnorum koropokkrus</i> <i>B. hypocrita hupocrita</i> <i>B. hypocrita sapporensis</i> <i>B. ignitus</i> <i>B. oceanicus</i> <i>B. pseudobaicalensis</i> <i>B. schrencki albidopleuralis</i> <i>B. schrencki konakovi</i> <i>B. schrencki kuwayamai</i> <i>B. terrestris</i> <i>B. ussurensis</i>	Any species of the genus <i>Bombus</i>					
								<i>Lepisiota</i>	<i>Lepisiota frauenfeldi</i>	None	<i>L. frauenfeldi</i>	
								<i>Linepithema</i>	Argentine ant or Tropical fire ant (<i>L. humile</i>)	None	<i>L. humile</i>	
								Formicidae	<i>Solenopsis</i>	Any species of the <i>Solenopsis geminata</i> species group	None	Any species of the genus <i>Solenopsis</i>
										Any species of the <i>Solenopsis saevissima</i> species group	None	
										Any species of the <i>Solenopsis tridens</i> species group	None	
Any species of the <i>Solenopsis virulens</i> species group										None		
Any living hybrid organisms of species of <i>S. geminata</i> species group, <i>S. saevissima</i> species group, <i>S. tridens</i> species group and <i>S. virulens</i> species group										None		
<i>Wasmannia</i>								Little fire ant (<i>W. auroaunctata</i>)	None	<i>W. auroaunctata</i>		
Vespidae								<i>Vespa</i>	<i>Vespa</i>	Asian black hornet (<i>Vespa velutina</i>)	None	Any species of the genus <i>Vespa</i>