

Fish	<i>Proterorhinus marmoratus</i>	Tubenose goby	A	0	0	Nat	2	3	likely	1	1	1	1	likely	T,D	Hull fouling	D,C	Arrival in England only likely as a hull foulant of ships coming from Rotterdam area, where species is now present.	
Fish	<i>Ameiurus melas/ictalurus punctatus</i>	Ictalurid catfishes	B	1	Stab	Nat, Trans	2	1	2	1	1	1	1	likely	T,R	Releases from aquaculture/aquaria/garden ponds	D,C	Temperature may be a limiting factor to populations expansion and dispersal but climate change may increase risk of introduction.	Wheeler et al. (2004)
Fish	<i>Gambusia holbrooki</i>	Eastern mosquitofish	B	0	0	Nat, Trans	1	2	likely	1	1	1	1	likely	T,R	Human-assisted transfer and introduction	D,C	Unlikely to arrive in the UK except by illegal introduction and release by anglers or aquarists.	
Fish	<i>Acipenser ruthenus</i>	Sterlet	C	1	Inc	Nat, Trans	2	1	2	1	1	1	1	1	T,R	Releases from aquaculture/aquaria/garden ponds	D,C	Increasingly present in UK waters due to releases.	Britton & Davies (2006); Copp et al. (2006a)
Fish	<i>Aristichthys nobilis</i>	Bighead carp	C	1	Inc	Nat, Trans	2	likely	likely	1	1	likely	1	likely	T,R	Releases from aquaculture/aquaria/garden ponds	D,C	Temperature and absence of long, large rivers a limiting factor to reproduction.	Britton & Davies (2007)
Fish	<i>Catostomus commersoni</i>	White sucker	C	1	Inc	Nat	1	likely	2	1	1	1	1	likely	T,E	Escape/release from aquaculture	D,C	Species may be established upstream of stream stretch where previously found, but this remains to be confirmed.	Copp et al. (2006b)
Fish	<i>Ctenopharyngodon idella</i>	Grass carp	C	1	Inc	Nat, Trans	2	likely	likely	1	1	likely	1	likely	T,R	Releases from aquaculture/aquaria/garden ponds	D,C	Temperature and absence of long, large rivers a limiting factor to reproduction.	Stott (1977)
Fish	<i>Hypophthalmichthys molitrix</i>	Silver carp	C	1	Inc	Nat, Trans	2	likely	likely	1	1	likely	1	likely	T,R	Releases from aquaculture/aquaria/garden ponds	D,C	Not yet found in the wild. Temperature and absence of long, large rivers a limiting factor to reproduction.	Britton & Davies (2007)
Fish	<i>Misgurnus fossilis/anguillicaudatus</i>	Weatherfishes	C	1	Stab	Trans	1	unlikely	likely	1	1	2	2	unlikely	T,R	Releases from aquaculture/aquaria/garden ponds	D,C	Species may be more widely distributed than known due to very cryptic style of live.	Wheeler et al. 2004
Fish	<i>Pimephales promelas</i>	Fathead minnow	C	1	Inc	Nat, Trans	1	1	2	1	1	1	1	unlikely	T,R	Releases from aquaculture/aquaria/garden ponds	D,C	change may increase risk of introduction.	Maitland (2004)
Fish	<i>Cyprinella lutrensis</i>	Red shiner	C	0.5	Stab	Nat, Trans	1	likely	2	2	2	1	1	likely	T,R	Releases from aquaculture/aquaria/garden ponds	D,C	change may increase risk of introduction.	
freshwater invertebrate	<i>Eriocheir sinensis</i>	Chinese Mitten Crab	A	1	Inc	Nat, Trans	3	2	1	1	2	3	3	3	E,T,D	Natural spread of current pop. Maritime transportation through ballast water release.	D	Omnivorous, highly fecund represents a great threat to lower river stretches.	Gilby et al (2008)
freshwater invertebrate	<i>Mytilopsis leucophaeta</i>	False Dark Muscle	A	1	Stab	Nat, Trans	2	2	1	1	3	3	2	3	R,E,T,D	Human-assisted transfer and introduction. First UK record 1998 (Hoo Peninsula, Kent). Species believed to have been transported in ballast waters.	0	Like the zebra mussel (<i>Dreissena</i>) <i>M.leucophaeta</i> has a planktonic veliger larva and a byssus for attachment onto hard substrates. This species has the potential to spread and become a commercially significant fouling pest of water pipes and culverts. Halo tolerant.	Freshwater Bivalves of Britain and Ireland (2004)
freshwater invertebrate	<i>Orconectes limosus</i>	Spiny Cheeked Crayfish	A	1	Inc	Nat, Trans	3	3	3	1	3	3	2	3	R,E,T,D	Releases from aquaria/garden ponds, human-assisted transfer and introduction	0	Omnivorous, highly fecund represents a great threat to native FW biodiversity.	Pockl et al. (2006)
freshwater invertebrate	<i>Procambarus sp.</i>	Marbled Crayfish	A	0.5	Stab	Trans	2	2	3	1	2	2	2	2	R,E,T	Releases from aquaria/garden ponds, human-assisted transfer and introduction	0	Parthenogenic, highly fecund- represents a great threat to native FW biodiversity.	Pockl et al. (2006), Jones et al. (2008), Vogt et al. (2004)
freshwater invertebrate	<i>Astacus leptodactylus</i>	Turkish Narrow-Clawed Crayfish	B	1	Inc	Nat, Trans	0	2	3	1	2	2	2	2	R,E,T,D	Releases from aquaria/garden ponds, human-assisted transfer and introduction	0	Presence of plague-bearing signal crayfish may limit population expansion.	Pockl et al. (2006)
freshwater invertebrate	<i>Corbicula fluminea</i>	Asian Clam	B	1	Inc	Nat, Trans	2	2	1	1	2	2	2	2	R,E,T,D	Human-assisted transfer and introduction	0	Bio-fouling agent.	Belanger et al (1985)
freshwater invertebrate	<i>Procambarus clarkii</i>	Red Swamp Crayfish	B	1	Stab	Nat, Trans	2	2	3	1	2	2	2	2	R,E,T,D	Releases from aquaria/garden ponds, human-assisted transfer and introduction	0	Despite being a warmwater species it can survive in waterbodies that freeze during the winter months. Omnivorous, highly fecund represents a great threat to native FW biodiversity.	Pockl et al. (2006)
freshwater invertebrate	<i>Achtheres percarum</i>	Parasitic Copepod	C	1	Stab	Nat, Trans	0	0	1	1	0	1	0	1	R,E,T,D	Natural spread + Human-assisted transfer and introduction	0	Distribution unclear	Piasecki (2004), Piasecki & Kuzminska (2007)
freshwater invertebrate	<i>Branchiura sowerbyi</i>	Oligochaete Worm	C	1	Stab	Trans	1	1	1	1	1	1	1	1	R,E,T,D	Releases from aquaculture/aquaria/garden ponds	0	Distribution unclear. Possibly small isolated populations. Native of tropical and subtropical Asia. Thought to have been imported to Europe with plants around 1900.	Grabowski & Jablonska (2009); Paunovic et al (2005b); Mann (1958); GBIF Information Facility (2009); NBN Gateway (2009)
freshwater invertebrate	<i>Corophium curvispinum</i>	Freshwater Malacostracan	C	1	Inc	Trans	1	2	0	1	0	1	0	2	T,D	Human-assisted transfer and introduction	0	A limited, but increasing number of reports of occurrences in the UK since 1970s (e.g. Thames). Only Brink et al. (1993) have reported impacts, but from a highly altered river system.	Moon (1970), Bratten (1982), Brink et al (1993)
freshwater invertebrate	<i>Craspedacusta sowerbyi</i>	Amazonian Jellyfish	C	1	Inc	Nat, Trans	1	1	1	1	1	0	0	1	R,E,T,D	Releases from aquaria/garden ponds, human-assisted transfer and introduction	0	Impact unknown.	Smith et al (2008)
freshwater invertebrate	<i>Ergasilus sieboldi</i>	Parasitic Copepod	C	1	Inc	Nat, Trans	1	1	1	1	1	1	1	2	E,T,D	Stocking of infected fish is most common means of dissemination, free living stages may be transferred in water, on equipment or by aquatic animals.	0	EA Category 2 parasite. Damages fish gills. Wide UK distribution. Weakens fish populations/causes mortalities under conditions of low dissolved oxygen. All fish species can act as final hosts, tench (<i>Tinca tinca</i>), bream (<i>Abramis brama</i>) and pike (<i>Esox lucii</i>).	National Fisheries Laboratory- Category 2 Parasite Guide (1999)
freshwater invertebrate	<i>Ergasilus briani</i>	Parasitic Copepod	C	1	Inc	Nat, Trans	1	1	1	1	1	1	1	2	E,T,D	Stocking of infected fish is most common means of dissemination, free living stages may be transferred in water, on equipment or by aquatic animals.	0	EA Category 2 parasite. Damages fish gills. Wide UK distribution. Weakens fish populations. Preferentially infects smaller fish often leading to mortality. All fish species can act as final hosts, tench (<i>Tinca tinca</i>) and bream (<i>Abramis brama</i>) are most vulnerable.	National Fisheries Laboratory- Category 2 Parasite Guide (1999)
freshwater invertebrate	<i>Ferissia wautieri</i>	Wautier's Limpet	C	1	Stab	Nat, Trans	1	1	1	1	1	1	1	1	R,E,T,D	Releases from aquaria/garden ponds, human-assisted transfer and introduction	0	Very little information available.	NBN Gateway (2009)
freshwater invertebrate	<i>Masculinum traversum</i>	Long fingernail clam, Oblong orb mussel	C	1	Dec	Nat, Trans	1	1	1	1	1	1	1	1	R,T,D	Unknown inoculation pathway. Introduced 1856 predominantly inhabiting canal basins of the industrial north-west.	0	Present day records show a show a dramatic decline such that this is now a rare species.	Freshwater Bivalves of Britain and Ireland (2004)
freshwater invertebrate	<i>Marstoniopsis scholtzi</i>	Taylor's Spire Shell	C	1	Dec	Nat, Trans	1	1	1	1	1	1	1	1	R,E,T,D	Releases from aquaculture/aquaria/garden ponds	0	Very little information available. Minute freshwater gastropod. Only found in lentic habitats. IUCN Red listed: Rare in native country.	NBN Gateway (2009), IUCN Red List (2009).
freshwater invertebrate	<i>Menetus dilatatus</i>	Trumpet Ramshorn	C	1	Inc	Nat, Trans	0	0	1	1	1	1	1	0	R,E,T,D	Human-assisted transfer and introduction	0	Naturalised. Does not present obvious problems.	Conchological Society of Great Britain & Ireland
freshwater invertebrate	<i>Neogasilus japonicus</i>	Parasitic Copepod	C	1	Inc	Nat, Trans	1	0	1	1	1	1	1	1	E,T,D	Stocking of infected fish is most common means of dissemination, free living stages may be transferred in water, on equipment or by aquatic animals.	0	Previous EA Category 2 parasite. Small + easy to miss in field surveys. Presents threat to a large range of coarse and salmonid fish species.	Hayden and Rogers (1998); Hudson and Bowen (2002); Baud et al. 2004; National Fisheries Laboratory- Category 2 Parasite Guide (1999)
freshwater invertebrate	<i>Physella acuta</i>	Tadpole snail	C	1	Stab	Nat, Trans	2	2	0	1	1	1	1	1	R,E,T,D	Releases from aquaculture/aquaria/garden ponds	0	Reduced to synonymy with <i>P. heterostopha</i> by Anderson (2003). There is debate as to whether this is a North American species introduced into Europe or a European species which has become dispersed around the world.	Anderson (2003)
freshwater invertebrate	<i>Physella gyrina</i>	Pouch snail	C	1	Stab	Nat, Trans	2	2	0	1	1	1	1	1	R,E,T,D	Releases from aquaculture/aquaria/garden ponds	0	Small isolated populations in England	Anderson (1996)
freshwater invertebrate	<i>Physella heterostopha</i>	Pond snail	C	1	Stab	Nat, Trans	2	2	0	1	1	1	1	1	R,E,T,D	Releases from aquaria/garden ponds	0	Reduced to synonymy with <i>P. acuta</i> by Anderson (2003). There is debate as to whether this is a North American species introduced into Europe or a European species which has become dispersed around the world.	Anderson (2003)
freshwater invertebrate	<i>Tracheliastes polycolpus</i>	Parasitic Copepod	C	1	Stab	Nat, Trans	1	1	1	1	1	1	1	1	R,E,T,D	Stocking of infected fish is most common means of dissemination, free living stages may be transferred in water, on equipment or by aquatic animals.	0	Distribution unclear. Ectoparasite of fish fins.Causes loss of fin surface area and impacts swimming ability.	Loot et al (2004)
freshwater invertebrate	<i>Astacus astacus</i>	Noble Crayfish	C	0.5	Stab	Nat, Trans	2	0	1	1	0	0	0	0	R,E,T,D	Releases from aquaria/garden ponds, human-assisted transfer and introduction	0	Presence of plague-bearing signal crayfish is likely to limit population expansion as species is equally susceptible as white-clawed crayfish	Pockl et al. (2006), Renai&Gherardi (2004)
freshwater invertebrate	<i>Asellus communis</i>	Freshwater Malacostracan	C	0.5	Stab	Trans	1	0	1	0	0	1	0	0	R,E,T,D	Human-assisted transfer and introduction	0	Population contained in a single Northumbrian Lake. Unlikely to have a significant impact.	
freshwater invertebrate	<i>Dugesia tigrina</i>	Freshwater triclad	C	0.5	Stab	Trans	1	0	0	1	0	1	0	1	R,E,T,D	Releases from aquaria/garden ponds, human-assisted transfer and introduction	0	Relatively little information available on this species, which is spreading across Europe, but appears to be relatively benign.	CABI (2005) Inventory of alien species in Switzerland
freshwater invertebrate	<i>Planaria torva</i>	Freshwater triclad	C	0.5	Stab	Trans	1	0	0	1	0	1	0	1	R,E,T,D	Releases from aquaria/garden ponds, human-assisted transfer and introduction	0	Present in R.T weed. Introduced from aquarium trade. Little information on rate of spread.	NBN Gateway (2009), Reynoldson, T.B., Sefton, A.D. (2006). The food of Planaria torva (Müller) (Turbellaria-Tricladida), a laboratory and field study. Freshwater Biology. Volume, Pages 383 - 393 Preceedings of Glasgow Natural Histroy Soc 150th Anniversay
freshwater invertebrate	<i>Limnodrilus cervix</i>	Oligochaete Worm	C	0	Abs	Trans	0	0	1	1	1	1	0	0	R,T	Potential for releases from aquaculture/aquaria/garden ponds	0	Distribution unclear. Nearest population to England appears to be in Belgium and the Netherlands. No clear evidence of detrimental impact on FW ecosystems.	GBIF Information Facility (2009)
freshwater invertebrate	<i>Phagocata woodworthi</i>	Freshwater triclad- American freshwater flatworm	C	0	Abs	Trans	1	0	0	1	0	1	0	1	R,E,T,D	Accidental releases from poorly disinfected survey equipment (human-assisted transfer and introduction)	0	Little information available on this species. Currently confined to Loch Ness in GB - Introduced on survey equipment brought by "monster hunters" !	Young, (1992), Preceedings of Glasgow Natural Histroy Soc 150th Anniversay Conference 2001.
Marine Invertebrate	<i>Didemnum vexillum</i>	Colonial ascidian	A	1	Inc	Nat, Trans	3	3	DD	1	1	2	2	2	T	Hull fouling, ballast water and with aquaculture transfers	E	Not tolerant of immersion in fresh water	Lambert, 2001
Marine Invertebrate	<i>Paralithodes camtschaticus</i>	Red king crab	A	0	0	Nat	3	3	1	1	1	2	1	2	D	Natural dispersal from stocks introduced for commercial exploitation	D	Dispersal to England across the North Sea may be restricted by depth and insufficiently low temperature.	Joergensen et al., 2007
Marine Invertebrate	<i>Watersipora subtorquata</i>	Bryozoan	B	1	Inc	Nat, Trans	2	2	DD	1	1	2	1	3	T	Hull fouling	0		
Marine Invertebrate	<i>Marsupenaeus (Penaeus) japonicus</i>	Japanese tiger prawn	B	0	0	Nat	2	2	3	2	1	2	1	1	D	Potential for escape from aquaculture facilities.	D	Temperature may be a limiting factor to self-sustaining populations but climate change may increase risk of introduction.	

Marine Invertebrate	Rapana venosa	Veined (Asian) rapa whelk	B	0	0	Nat, Trans	1	3	1	1	1	2	1	2	T, D	Natural dispersal of adults from nearby areas. Veliger larvae from ballast waters. Egg cases attached to aquaculture animals or products.	D		Kerckhof et al., 2006			
Marine Invertebrate	Ammonothea hilgendorfi	Sea spider	C	1	0	Nat, Trans	1	1	DD	1	1	1	1	1	T	Shipping (carried on hulls or through ballast water).	0		Bamber, 1985			
Invertebrate	Lymantria dispar	gypsy moth	A	2	Inc.	Nat, Trans	3	1	1	1	1	2	1	1	D/T	Natural dispersal / transported with plants or plant material or inert materials such as car tyres	C, D	Outbreaks around Aylesbury and London	Anon. (2008).			
Invertebrate	Agrilus planipennis	emerald ash borer	A	0	0	Nat, Trans	3	1	1	1	1	3	1	1	T	Transported with plants or plant material	D	Present around Moscow	Anon(2005); Baranchikov <i>et al.</i> (2008); CABI (2009) & Evans (2004)			
Invertebrate	Anoplophora chinensis	citrus longhorn beetle	A	0	0	Nat, Trans	3	1	1	1	1	2	1	1	T	Transported with plants or plant material	D	Has been intercepte in mail order plants from China	CABI (2009); Lingafelter & Hoebeke (2002); van der Gaag <i>et al.</i> (2009)			
Invertebrate	Anoplophora glabripennis	Asian longhorn beetle	A	0	0	Nat, Trans	3	1	1	1	1	2	1	1	T	Transported with plants or plant material	D	Found in wood packaging	CABI (2009)			
Invertebrate	Bursaphelenchus xylophilus	pinewood nematode	A	0	0	Nat, Trans	3	unlikely	1	1	2	3	1	1	T	Transported with plants or plant material	D	Large outbreaks in Potugal	Dwinell (1997) & Eppo PM 7/4(1)			
Invertebrate	Thaumetopoea processionea	oak processionary moth	B	1	Stab.	Nat, Trans	2	DD	unlikely	unlikely	1	1	1	1	D/T	Natural dispersal / transported with plants or plant	D, C	Outbreak in London under eradication	Forest Research advisory info			
Invertebrate	Dryocosmus kuriphilus	oriental chestnut gall wasp	B	0	0	Nat, Trans	2	1	1	1	1	2	1	1	T	Transported with plants or plant material	D, C	Would be very difficult to contain once found	CABI (2009); Melika (2006)			
Invertebrate	Ips typographus	eight-toothed bark beetle	B	0	0	Nat, Trans	2	1	1	1	1	3	1	1	T	Transported with plants for planting / timber	D		CABI/EPPPO (2007); Forest pests.org; FC; Wermelinger (2004); CABI (2009)			
Invertebrate	Lissorhoptrus oryzophilus	American water weevil	B	0	0	Nat, Trans	Likely	1	1	1	1	Likely	1	1	T	Transported with plants or plant material	C, E		CABI (2009) Chen et al. (2005); MacLeod (2001)			
Invertebrate	Monochamus sartor	Jaweyr beetle	B	0	0	Nat, Trans	1	1	likely	1	1	2	1	1	T	Transported with plants or planting / timber	D	Doubts exist on potential as a nematode vector	Anderson (2008) Canadian food inspection agency (2007)			
Invertebrate	Popillia japonica	Japanese beetle	B	0	0	Nat, Trans	Likely	1	1	1	1	likely	1	1	T	Transported with plants or plant material	C, B	Major problem in USA	Gvelshen & Hodges (2005)			
Invertebrate	Selonochlamys ysbryda	ghost slug	B	0	DD	Nat, Trans	Likely	Likely	unlikely	unlikely	likely	unlikely	unlikely	unlikely	T/D	Transported with plants or plant material / natural	C, B, D	Newly discovered species	Rowson, B. & Symondson, W.O.C. (2008)			
Invertebrate	Leptoglossus occidentalis	western conifer seedbug	C	2	Inc.	Nat	1	1	1	1	1	1	2	1	D/T	Natural dispersal / transported with plants or plant	C		CABI (2009); Het News: 12: 7-9			
Invertebrate	Diaphania perspectalis	a pyralid moth	C	1	Inc.	Nat, Trans	Likely	1	1	1	1	1	1	1	T/D	Transported with plants or plant material / natural	C, D		http://www.eppo.org/QUARANTINE/Alert_List/insects/diaphania_perspectalis.htm			
Invertebrate	Dasineura oxycoccana	blueberry gall midge	C	1	DD	Nat, Trans	Likely	1	1	1	1	likely	1	1	T/D	Transported with plants or plant material / natural	C, D		http://extension.oregonstate.edu/catalog/html/em/em8889/			
Invertebrate	Nysius huttoni	green chinch bug	C	1	Inc.	Nat, Trans	Likely	unlikely	1	1	1	1	1	1	D/T	Natural dispersal / transported with plants or plant	C		Baker & Cannon (2006)*			
Invertebrate	Tinocallis takachihoensis	aphid feeding on Ulmus sp.	C	1	DD	Nat, Trans	Likely	1	1	1	1	1	1	1	T/D	Transported with plants or plant material / natural	C		MacLeod (2002)*			
Invertebrate	Callidiellum rufipenne	cedar longhorned beetle	C	0	0	Nat, Trans	1	1	1	1	1	1	1	1	T	Transported with plants or plant material	D		CABI (2004)			
Invertebrate	Ceresa alta	buffalo treehopper	C	0	0	Nat, Trans	2	1	1	1	1	1	1	1	T	Transported with plants or plant material	C					
Invertebrate	Corythucha arcuata	oak lace bug	C	0	0	Nat, Trans	2	1	1	1	1	1	1	1	T	Transported with plants or plant material	C		Anderson (2007)*			
Invertebrate	Diaspidiotus perniciosus	San Jose scale	C	0	0	Nat, Trans	2	1	1	1	1	1	1	1	T	Transported with plants or plant material	D, C		CABI (1999)			
Invertebrate	Enapholodes rufulus	red oak borer	C	0	0	Nat, Trans	DD	1	1	1	1	DD	1	1	T	Transported with plants or plant material	D		http://www.forestpests.org/southern/redeoakborer.html;			
Invertebrate	Liriomyza chinensis	onion leafminer	C	0	0	Nat, Trans	Likely	1	1	1	1	1	1	1	T	Transported with plants or plant material	D, C		iomzya_chinensis.htm			
Invertebrate	Listrodes difficilis	vegetable weevil	C	0	0	Nat, Trans	Likely	1	1	1	1	1	1	1	T	Transported with plants or plant material	C		MacLeod (2002)*			
Invertebrate	Matsucoccus feytaudi	maritime pine scale	C	0	0	Nat, Trans	Likely	1	1	1	1	2	1	1	T	Transported with plants or plant material	D, C		CABI (2004)			
Invertebrate	Megastigmus nigrovariegatus	American rose seed chalcid	C	0	0	Nat, Trans	Likely	1	1	1	1	1	1	1	T	Transported with plants or plant material	D, C		CABI (2009)			
Invertebrate	Metcalfa pruinosa	frosted moth-bug	C	0	0	Nat, Trans	Likely	1	1	1	1	1	1	1	T	Transported with plants or plant material	C		CABI (1999)			
Invertebrate	Mogolones geographicus	a weevil	C	0	0	Nat, Trans	Likely	1	1	1	1	1	1	1	T	Transported with plants or plant material	DD		CABI (2009); http://www.csiro.au/resources/ps29o.html			
Invertebrate	Monochamus alternatus	Japanese pine sawyer	C	0	0	Nat, Trans	1	1	3	1	1	2	1	1	T	Transported with plants or plant material	D		CABI (2004)			
Invertebrate	Monochamus sutor	small white-marmorated longicorn	C	0	0	Nat, Trans	1	1	2	1	1	1	1	1	T	Transported with plants or plant material	D		CABI (2004)			
Invertebrate	Monema flavescens	oriental moth	C	0	0	Nat, Trans	2	1	1	1	1	1	1	1	T	Transported with plants or plant material	C		service.			
Invertebrate	Naupactus leucoloma	white-fringed weevil	C	0	0	Nat, Trans	3	1	1	1	1	1	1	1	T	Transported with plants or plant material	C, B, E		CABI (1999)			
Invertebrate	Pseudaulacaspis pentagona	white peach scale	C	0	0	Nat, Trans	3	1	1	1	1	1	1	1	T	Transported with plants or plant material	D, C		MacLeod (2007)*			
Invertebrate	Sitona discoideus	a weevil	C	0	0	Nat, Trans	2	1	1	1	1	1	1	1	T	Transported with plants or plant material	B, E		CABI (1999)			
Invertebrate	Stephanitis oberti	blackberry lacebug	C	0	0	Nat, Trans	2	1	1	1	1	1	1	1	T	Transported with plants or plant material	C		2000. 9: 2, 385-386.			
Invertebrate	Linepithema humile	Argentine Ant	A	0.5	Inc	Trans	3	3	1	1	2	2	2	3	T	Air and sea tranport of goods, especially potted plants	C		Holway, D.A. (1999); http://www.landcareresearch.co.nz/research/biocons/invertebrates/Ants/infosheets/linhum_info.asp			
Species information sheet prepared																						
		Black List	A	2, 1	High Risk - Present																	
		Alert List	A	0.5, 0	High Risk - Absent or Enclosed																	
		Watch List	B	2, 1, 0.5, 0	Medium Risk - Present, Absent or Enclosed																	
		Climate List	A, B	0.5, 0	High or Medium Risk - Absent or Enclosed BUT climate warming required before establishment possible																	