

Invasive Non-Native Species (INNS) of Interest to Wales

This list of INNS of interest to Wales includes EU IAS, Contingency plan, WBP Species for Action, GBNNSS Alert Species, NRW SMNR, WCA Sched 9 Part 1 and Part 2 (not Part 1A or 1B), Welsh marine monitoring and surveillance high and medium risk species, MSFD priority species, WFD UKTAG alarm species and WFD UKTAG impact species. Compiled by NRW and NBN Trust for the INNS portal NBN Atlas Wales (<https://wales-species-inns.nbnatlas.org/>) July 2018.

Scientific name	Author	Synonym	Common name	TVK (UKSI)	WBP Species for Action	EU IAS	NRW SMNR	WCA Schedule 9	Contingency	GB NNSS Alert	MSFD priority	Marine	WFD impact	WFD alarm
<i>Acaena novae-zelandiae</i>	Kirk	<i>Acaena sanguisorbae</i> , <i>Acaena anserinifolia</i>	Pirri-Pirri-Bur	NBNSYS0000031916	Management		Y							
<i>Acartia</i> (<i>Acanthacartia</i>) <i>tonsa</i>	Dana, 1849			NHMSYS0021050849							Y		Unknown	
<i>Achtheres percarum</i>	Nordmann, 1832	<i>Achtheres percarum</i>		NHMSYS0021052521									Unknown	
<i>Acorus calamus</i>	L.		Sweet-Flag	NBNSYS0000002348									Low	
<i>Agardhiella subulata</i>	(C.Agardh) Kraft & M.J.Wynne, 1979			NHMSYS0021060209									Unknown	
<i>Agrilus planipennis</i>	Fairmaire, 1888		Emerald Ash Borer	NHMSYS0021109580			Y			Y				
<i>Aix galericulata</i>	(Linnaeus, 1758)		Mandarin Duck, Mandarin	NHMSYS00000530137				Y						
<i>Aix sponsa</i>	(Linnaeus, 1758)		Carolina Wood Duck, North American Wood Duck, Wood Duck	NHMSYS00000532723				Y						
<i>Alectoris chukar</i>	(Gray, 1830)		Chukar, Chukar Partridge	NHMSYS00000532731				Y						
<i>Alectoris graeca</i>	(Meisner, 1804)		Rock Partridge	NHMSYS00000532735				Y						
<i>Alexandrium catenella</i>	(Whedon & Kofoid) Balech, 1985			NHMSYS0021057753							Y			
<i>Allium paradoxum</i>	(M. Bieb.) G. Don	<i>Scilla paradoxa</i>	Few-Flowered Garlic, Few-Flowered Leek	NHMSYS00000455760				Y						
<i>Allium triquetrum</i>	L.		Three-Cornered Garlic, Three-Cornered Leek	NBNSYS0000002203				Y						
<i>Alopochen aegyptiacus</i>	(Linnaeus, 1766)	<i>Anser egyptiacus</i>	Egyptian Goose	NHMSYS0001689380		Y	Y	Y						
<i>Alternanthera philoxeroides</i>	Griseb.		Alligator Weed	NHMSYS0021196563		Y	Y		Y					
<i>Alytes obstetricans</i>	(Laurenti, 1768)		Midwife Toad	NHMSYS0000080161				Y						
<i>Amblolites rupestris</i>	(Rafinesque, 1817)		Rock Bass	NHMSYS00000544613				Y						
<i>Ameiurus melas</i>	(Rafinesque, 1820)		Black Bullhead	NHMSYS00000544615	Prevention		Y		Y				Unknown	
<i>Ammonothea hilgendorfi</i>	(Böhm, 1879)			NBNSYS0000179052									Unknown	
<i>Amphibalanus amphitrite</i>	(Darwin, 1854)	<i>Balanus amphitrite</i>		NHMSYS0021052693							Y	Surveillance: high	Unknown	
<i>Amphibalanus reticulatus</i>				To be added to UKSI							Y			
<i>Amphibalanus reticulatus</i>				To be added to UKSI							Y			
<i>Anoplophora glabripennis</i>	(Motschulsky, 1853)		Asian Longhorn Beetle	NHMSYS0020972538			Y			Y				
<i>Anser caerulescens</i>	(Linnaeus, 1758)	<i>Anser hyperboreus</i>	Snow Goose	NBNSYS0000000259				Y						
<i>Anser canagicus</i>	(Sevastianov, 1802)	<i>Chen canagica</i> , <i>Anser canagica</i>	Emperor Goose	NHMSYS00000532799				Y						
<i>Anser indicus</i>	(Latham, 1790)		Bar-Headed Goose	NHMSYS00000532807				Y						
<i>Anthamionella spirographidis</i>	(Schiffner) E.M.Wollaston, 1968			NHMSYS0021059816									Unknown	
<i>Anthamionella ternifolia</i>	(J.D.Hooker & Harvey) Lyle, 1922			NHMSYS0021059817									Unknown	
<i>Aponogeton distachyos</i>	L. f.		Cape Pondweed	NHMSYS00000455997									Low	
<i>Arthurdendylus triangulatus</i>	(Dendy, 1895)	<i>Artiposthia triangulata</i> , <i>Artiposthia triangulata</i>	New Zealand Flatworm	NHMSYS0021008370				Y						
<i>Asclepias syriaca</i>	L.		Common Milkweed	NHMSYS0021196575		Y	Y							
<i>Asparagopsis armata</i>	Harvey, 1855	<i>Falkenbergia rufolanosa</i>	Harpoon Weed	NHMSYS0021059726				Y					Unknown	
<i>Astacus astacus</i>	(Linnaeus, 1758)	<i>Cancer astacus</i>	Noble Crayfish	NHMSYS0000377491				Y					Low	
<i>Astacus leptodactylus</i>	Eschscholtz, 1823		Turkish Crayfish	NHMSYS0000377492				Y					Low	
<i>Asterias amurensis</i>	Lutken, 1871			NHMSYS0021054050							Y			
<i>Asterocarpa humilis</i>	(Heller, 1878)		Compass Sea Squirt	NHMSYS0021002915		Y						Monitoring: high		
<i>Aulacomya ater</i>	(Molina, 1782)		Magellan Mussel	NHMSYS0021109616									Low	
<i>Australoplane sanguinea</i>	(Moseley, 1877)	<i>Geoplane sanguinea</i>		NHMSYS0020744893				Y						
<i>Austrominius modestus</i>	(Darwin, 1854)	<i>Elminius modestus</i>		NHMSYS0021006592									Low	
<i>Azolla filiculoides</i>	Lam.	<i>Azolla filiculoides</i> var. <i>filiculoides</i> , <i>Azolla pinnata</i> , <i>Azolla caroliniana</i>	Water Fern	NBNSYS00000002090	Long-term management		Y	Y					High	
<i>Baccharis halimifolia</i>	L.		Tree Groundsel	NBNSYS0000142699	Prevention	Y	Y		Y	Y				
<i>Bombina variegata</i>	(Linnaeus, 1758)		Yellow-Bellied Toad	NHMSYS0000080163				Y						
<i>Bonnemaisionia hamifera</i>	Hariot, 1891	<i>Trailiella intricata</i>	Bonnemaision's Hook Weed	NHMSYS0021059732							Y	Monitoring: medium	Unknown	
<i>Bonnemaisionia hamifera</i> f. <i>sporophyte</i>	Hariot, 1891			NHMSYS0021196551							Y	Monitoring: medium	Unknown	
<i>Bonnemaisionia hamifera</i> f. <i>tetrasporophyte</i>	Hariot, 1891			NHMSYS0021196557							Y	Monitoring: medium	Unknown	
<i>Branchiura sowerbyi</i>	Beddard, 1892			NHMSYS0020461052									Unknown	
<i>Branta canadensis</i>	(Say, 1758)		Canada Goose	NBNSYS0000000009				Y						
<i>Branta leucopsis</i>	(Bechstein, 1803)		Barnacle Goose	NBNSYS00000000214				Y						
<i>Bubo bubo</i>	(Linnaeus, 1758)	<i>Bubo maximus</i>	Eurasian Eagle Owl, Eagle Owl	NHMSYS00000532935				Y						
<i>Buddleja davidii</i>	Franch.		Butterfly-Bush, Buddleia	NHMSYS00000456713			Y							
<i>Cabomba caroliniana</i>	A. Gray		Carolina Water Shield	NHMSYS00000456744	Prevention	Y	Y	Y	Y				Moderate	
<i>Caecidotea communis</i>	(Say, 1818)	<i>Asellus communis</i>		NHMSYS0020302559									Unknown	
<i>Callosciurus erythraeus</i>	Pallas, 1779		Pallas's Squirrel	NHMSYS0021177633		Y	Y		Y					
<i>Capra hircus</i>	Linnaeus, 1758	<i>Capra domestic</i>	Domestic Goat, Feral Goat	NHMSYS0000080201			Y							
<i>Caprella mutica</i>	Schurin, 1935		Japanese Skeleton Shrimp	NHMSYS0020545704							Y	Monitoring: medium	Moderate	
<i>Carassius auratus</i>	(Linnaeus, 1758)		Goldfish	NHMSYS00000544632									High	
<i>Carpobrotus edulis</i>	(L.) N.E. Br.	<i>Carpobrotus aequilaterus</i> , <i>Carpobrotus acinaciformis</i> , <i>Mesembryanthemum edule</i> , <i>Carpobrotus edulis</i> var. <i>chrysophthalmus</i> , <i>Carpobrotus edulis</i> var. <i>chrysophthalmus</i>	Hottentot-Fig	NHMSYS00000456945	Management		Y	Y						
<i>Caulerpa racemosa</i>	(Forssk.) J.Agardh, 1873			NHMSYS0021059168							Y			
<i>Caulerpa taxifolia</i>	(M.Vahl) C.Agardh, 1817			NHMSYS0021059169							Y			
<i>Celtodoryx ciocalypoides</i>	(Burton, 1935)			NHMSYS0021057356			Y		Y	Y		Surveillance: high		Y
<i>Cenchrus setaceus</i>	(Forssk.) Morrone	<i>Pennisetum setaceum</i>	Crimson Fountaingrass	NHMSYS0021196581		Y	Y							
<i>Cercopagis pengoi</i>	(Ostroumov, 1891)		Fishhook Waterflea	NHMSYS0021177317										Y
<i>Cervus nippon</i>	Temminck, 1838	<i>Sika nippon</i>	Sika Deer, Sika	NBNSYS00000005144	Management		Y	Y						
<i>Chama</i>	Linnaeus, 1758			NHMSYS0021054719							Y			
<i>Chama congregata</i>	Conrad, 1833		Little Corrugate Jewelbox	NHMSYS0021128314							Y			
<i>Chelicorophium curvispinum</i>	(G.O. Sars, 1895)	<i>Corophium curvispinum</i>		NHMSYS0020936787									Unknown	
<i>Chrysolophus amherstiae</i>	(Leadbeater, 1829)		Lady Amherst's Pheasant	NHMSYS00000530283				Y						
<i>Chrysolophus pictus</i>	(Linnaeus, 1758)		Golden Pheasant	NHMSYS00000530284				Y						
<i>Claytonia sibirica</i>	L.	<i>Montia sibirica</i> , <i>Claytonia alsinoides</i>	Pink Purslane	NBNSYS00000003080									Low	
<i>Clymenella torquata</i>	(Leidy, 1855)			NBNSYS0000174640									Low	
<i>Codium fragile</i>	(Suringar) Hariot, 1889			NHMSYS0021059179				Y						
<i>Codium fragile</i> subsp. <i>atlanticum</i>	(A.D. Cotton) P.C. Silva			NHMSYS00000567898									Unknown	
<i>Codium fragile</i> subsp. <i>tomentosoides</i>	(Goor) P.C.Silva		Green Sea Fingers	NHMSYS00000567899				Y					Unknown	
<i>Colpomenia peregrina</i>	Sauvageau, 1927	<i>Colpomenia sinuosa peregrina</i>	Oysterthief	NHMSYS0021058697									Unknown	
<i>Corbicula fluminalis</i>	Müller, 1774			NHMSYS0021117965			Y		Y	Y				Y
<i>Corbicula fluminea</i>	(O. F. Müller, 1774)			NHMSYS0020528151	Management		Y						Unknown	
<i>Corbula amurensis</i>				To be added to UKSI										Y
<i>Cordylophora caspia</i>	(Pallas, 1771)	<i>Cordylophora lacustris</i>		NHMSYS0021053805									Unknown	
<i>Corvus splendens</i>	Vieillot, 1817		House Crow	NHMSYS0021109654		Y	Y		Y	Y				
<i>Coscinodiscus wailesii</i>	Gran & Angst, 1931			NHMSYS0021058175									Unknown	
<i>Cotoneaster bullatus</i>	Bois		Hollyberry Cotoneaster	NBNSYS00000004710	Long-term management		Y	Y						
<i>Cotoneaster horizontalis</i>	Decne.		Wall Cotoneaster, Wallspray	NHMSYS00000457587	Long-term management		Y	Y						

<i>Grateloupia subpectinata</i>	Holmes, 1912	<i>Grateloupia luxurians</i> , <i>Grateloupia filicina</i> subsp. <i>luxurians</i>		NHMSYS0021060240				Y					
<i>Grateloupia turuturu</i>	Yamada, 1941			NHMSYS0021060242						Y	Monitoring: high	Unknown	
<i>Gunnera tinctoria</i>	(Molina) Mirb.	<i>Gunnera chilensis</i> , <i>Panke tinctoria</i>	Giant Rhubarb	NHMSYS0000459164		Y	Y	Y					
<i>Gyrodactylus salaris</i>	Malmberg, 1957			NHMSYS0021117945			Y			Y			
<i>Hemigrapsus penicillatus</i>				To be added to UKSI						Y			
<i>Hemigrapsus sanguineus</i>	(De Haan, 1835)		Asian Shore Crab	NHMSYS0020955056			Y		Y	Y	Surveillance: high	Waiting list	
<i>Hemigrapsus takanoi</i>	Asakura & Watanabe, 2005			NHMSYS0001697250			Y		Y	Y	Surveillance: high	Waiting list	
<i>Hemimysis anomala</i>	G.O. Sars, 1907			NHMSYS0021050694								High	
<i>Heracleum mantegazzianum</i>	Sommier & Levier		Giant Hogweed	NBNSYS0000003711	Long-term management	Y	Y	Y				High	
<i>Heracleum persicum</i>	Desf. ex Fischer			NBNSYS0000003712		Y	Y		Y				
<i>Heracleum sosnowskyi</i>	Manden.		Sosnowsky's Hogweed	NHMSYS0021177470		Y	Y		Y				
<i>Herpestes javanicus</i>	(vå. Geoffroy Saint-Hilaire, 1818)		Small Asian Mongoose	NHMSYS0021177367		Y	Y		Y				
<i>Hesperibalanus fallax</i>	(Broch, 1927)	<i>Solidobalanus fallax</i>		NHMSYS0021052687						Y	Surveillance: high		
<i>Heterosigma akashiwo</i>	(Y.Hada) Y.Hada ex Y.Hara & M.Chihara, 1987			NHMSYS0021058816						Y			
<i>Hexaplex trunculus</i>	(Linnaeus, 1758)			NHMSYS0021055834						Y			
<i>Hippophae rhamnoides</i>	L.		Sea Buckthorn	NBNSYS0000003533	Long-term management		Y						
<i>Homarus americanus</i>	H. Milne Edwards, 1837		American Lobster	NHMSYS0021049553			Y		Y	Y	Surveillance: high	Waiting list	
		<i>Endymion hispanicus</i> , <i>Endymion hispanica</i> , <i>Scilla non-scripta</i> subsp. <i>hispanica</i> , <i>Scilla hispanica</i> , <i>Hyacinthoides non-</i> <i>scripta</i> subsp. <i>Hispanica</i>											
<i>Hyacinthoides hispanica</i>	(Mill.) Rothm.		Spanish Bluebell	NHMSYS0000459784			Y						
<i>Hydrocotyle ranunculoides</i>	L. f.		Floating Pennywort	NHMSYS0000459812	Management	Y	Y	Y				High	Y
<i>Hydrocotyle sibthorpioides</i>	Lam.			NBNSYS0200003877									
<i>Hydroides dianthus</i>	(Verrill, 1873)			NBNSYS0000182918								Unknown	
<i>Hydroides ezoensis</i>	Okuda, 1934			NHMSYS0021048539								Unknown	
<i>Hydropotes inermis</i>	Swinhoe, 1870		Chinese Water Deer, Water Deer	NBNSYS0000005148				Y					
<i>Hyla arborea</i>	(Linnaeus, 1758)		Common Tree Frog	NHMSYS0000080165				Y					
<i>Hypania invalida</i>	(Grube, 1860)			NHMSYS0021048729								Unknown	
<i>Ichthyosaura alpestris</i>	(Laurenti, 1768)	<i>Triturus alpestris</i> , <i>Mesotriton alpestris</i>	Alpine Newt	NHMSYS0020740241	Management		Y	Y					
<i>Impatiens capensis</i>	Meerb.	<i>Impatiens fulva</i> , <i>Impatiens biflora</i>	Jewel-Weed, Orange Balsam	NBNSYS0000003187								Low	
<i>Impatiens glandulifera</i>	Royle	<i>Impatiens roylei</i>	Indian Balsam, Policeman's Helmet, Himalayan Balsam	NBNSYS0000003189	Long-term management	Y	Y	Y				High	
<i>Jaera (Jaera) istri</i>	Veuille, 1979			NHMSYS0021050440									Y
<i>Juncus ensifolius</i>	Wikstr.		Sword-Leaved Rush	NHMSYS0000459972								Unknown	
<i>Kontikia andersoni</i>	Jones, 1981			NBNSYS0000040819				Y					
<i>Kontikia ventrolineata</i>	(Dendy, 1892)			NHMSYS0020503220				Y					
		<i>Lagarosiphon</i> <i>muscoides</i> var. <i>major</i> , <i>Elodea crispa</i> , <i>Elodea</i> <i>crispa</i>											
<i>Lagarosiphon major</i>	(Ridl.) Moss ex V.A. Wager		Curly Waterweed	NHMSYS0000460065	Long-term management	Y	Y	Y				High	Y
<i>Laminaria japonica</i>	J.E. Areschoug			NHMSYS0020703527				Y					
		<i>Lamium galeobdolon</i> forma <i>argentatum</i> , <i>Galeobdolon</i> <i>argentatum</i> , <i>Lamiastrum</i> <i>argentatum</i>							Y				
<i>Lamium galeobdolon</i> subsp. <i>argentatum</i>	(Smejkal) J. Duvign.			NHMSYS0000460081					Y				
<i>Lasius neglectus</i>	Van Loon, Boomsma & Andrasfalvy, 1990			NHMSYS0020936582	Prevention		Y						
<i>Lathyrus latifolius</i>	L.		Broad-Leaved Everlasting-Pea, Garden Everlasting Pea	NBNSYS0000003305			Y						
<i>Lemna minuta</i>	Kunth	<i>Lemna minuscula</i> , <i>Lemna valdiviana</i>	Least Duckweed	NBNSYS0000004649								Unknown	
			Sunfish, Pond-Perch, Pumpkinseed, Pumpkinseed Sunfish										
<i>Lepomis gibbosus</i>	(Linnaeus, 1758)			NHMSYS0000544687				Y				Low	
<i>Leucaspis delineatus</i>	(Heckel, 1843)		Sunbleak, Belica, Motherless Minnow	NHMSYS0000544689								Unknown	
<i>Leuciscus idus</i>	(Linnaeus, 1758)		Ide, Orfe	NHMSYS0000544694								Low	
<i>Limnodrilus cervix</i>	Brinkhurst, 1963			NHMSYS0021048479								Unknown	
<i>Limnomysis benedeni</i>				To be added to Atlas									Y
<i>Linepithema humile</i>	(Mayr, 1868)	<i>Iridomyrmex humilis</i>	Argentine Ant	NBNSYS0100003766			Y			Y			
<i>Lithobates catesbeianus</i>	(Shaw, 1802)	<i>Rana catesbeiana</i>	American Bullfrog, American Bull Frog	NHMSYS0020194859	Prevention	Y	Y		Y	Y			
<i>Lophura nychthemera</i>	(Linnaeus, 1758)		Silver Pheasant	NHMSYS0000533543				Y					
<i>Ludwigia grandiflora</i>	(Michx.) Greuter & Burdet	<i>Jussiaea grandiflora</i>		NHMSYS0000460478	Management	Y	Y	Y				High	
<i>Ludwigia grandiflora</i> subsp. <i>hexapetala</i>	(Hook. & Arn.) G.L. Nesom & Kartesz	<i>Ludwigia</i> <i>uruguayensis</i> , <i>Ludwigia peploides</i>	Uruguayan Hampshire- Purslane	NHMSYS0020979164		Y	Y	Y	Y	Y		Unknown	
<i>Ludwigia natans</i>				To be added to UKSI									Y
<i>Ludwigia repens</i>				To be added to UKSI									Y
<i>Lupinus nootkatensis</i>	Donn ex Sims		Scottish Lupin, Wild Lupin, Nootka Lupin	NBNSYS0000003202								Low	
<i>Lysichiton americanus</i>	Hultv@n & H. St. John		American Skunk- Cabbage, Skunk Cabbage	NHMSYS0000460540	Long-term management	Y	Y					Waiting list	
<i>Macrocyctis angustifolia</i>				To be added to UKSI				Y					
<i>Macrocyctis integrifolius</i>	Bory			NHMSYS0020703531				Y					
<i>Macrocyctis laevis</i>	C.H. Hay			NHMSYS0020703532				Y					
<i>Macrocyctis pyrifera</i>	(Linnaeus) C.Agardh			NHMSYS0020703533				Y					
<i>Macropus rufogriseus</i>	(Desmarest, 1817)		Red-Necked Wallaby	NHMSYS0000080171				Y					
<i>Marenzelleria viridis</i>	(Verrill, 1873)			NBNSYS0000183915								Low	
		<i>Amnicola taylori</i> , <i>Bythinella scoltzi</i> , <i>Paludestrina taylori</i> , <i>Marstoniopsis scholtzi</i> , <i>Marstoniopsis scholtzi</i>											
<i>Marstoniopsis insubrica</i>	(Kv^ster, 1853)		Taylor's Spire Snail	NHMSYS0001702093								Unknown	
<i>Megabalanus coccopoma</i>	(Darwin, 1854)			NHMSYS0021052703						Y			Y
<i>Megabalanus zebra</i>				To be added to UKSI						Y			
<i>Menetus (Dilatata) dilatatus</i>	(Gould, 1841)		Trumpet Ramshorn	NHMSYS0020528222								Unknown	
<i>Mercenaria mercenaria</i>	(Linnaeus, 1758)		Qahog, Clam, Hard- Shelled Clam, American Hard-Shelled Clam	NBNSYS0000176422								Low	
<i>Micropterus salmoides</i>	(Lacep@de, 1802)		Large-Mouthed Bass, Largemouth Bass	NHMSYS0000544705				Y					
<i>Microstegium vimineum</i>	(Trin.) Camus		Japanese Stiltgrass	NHMSYS0021117971		Y	Y		Y	Y			
<i>Mimulus cupreus</i>	Dombrain			NBNSYS0000004088								Unknown	
<i>Mimulus guttatus</i>	DC.	<i>Mimulus luteus</i> , <i>Mimulus langsdorffii</i>	Monkeyflower	NBNSYS0000004084								Unknown	
<i>Mimulus guttatus</i> x <i>cupreus</i> = <i>M.</i> <i>x burnetii</i>	S. Arn.		Coppery Monkeyflower	NHMSYS0001754462								Unknown	
<i>Mimulus guttatus</i> x <i>luteus</i> = <i>M. x</i> <i>robertsii</i>	Silverside		Hybrid Monkeyflower	NHMSYS0001754799								Unknown	
<i>Mimulus guttatus</i> x <i>luteus</i> x <i>cupreus</i>				NHMSYS0100002053								Unknown	
<i>Mimulus guttatus</i> x <i>luteus</i> x <i>variegatus</i>				NHMSYS0020546137								Unknown	
<i>Mizuopecten yessoensis</i>				To be added to UKSI						Y			
<i>Mnemiopsis leidyi</i>	A. Agassiz, 1865			NHMSYS0020955116			Y		Y	Y	Surveillance: high		Y
<i>Monocorophium sextonae</i>	(Crawford, 1937)			NHMSYS0020233978								Low	
<i>Muntiacus reevesi</i>	(Ogilby, 1839)		Chinese Barking Deer, Chinese Muntjac, Muntjac	NHMSYS0000080204	Long-term management	Y	Y	Y					
<i>Musculium transversum</i>	(Say, 1829)	<i>Sphaerium pallidum</i>	Oblong Orb Mussel	NBNSYS0100004134								Unknown	
			Soft-Shelled Clam, Soft Clam, Sand-Gaper, Sand Gaper										
<i>Mya arenaria</i>	Linnaeus, 1758			NHMSYS0021054648								Unknown	
<i>Myiopsitta monachus</i>	(Boddaert, 1783)		Monk Parrakeet	NHMSYS0000533463	Prevention		Y	Y	Y	Y			
<i>Myocastor coypus</i>	(Molina, 1782)		Coypu	NHMSYS0000080217		Y	Y		Y				

<i>Myriophyllum aquaticum</i>	(Vell.) Verdc.	<i>Erydria aquatica</i> , <i>Myriophyllum brasiliense</i>	Parrot's Feather	NHMSYS0000460832 To be added to UKSI	Long-term management	Y	Y	Y					High	
<i>Myriophyllum elatinoides</i>														Y
<i>Myriophyllum heterophyllum</i>	Michx.		Water-Milfoil, Various-Leaved Water-Milfoil	NHMSYS0000460834	Prevention	Y	Y		Y	Y				Y
<i>Myriophyllum robustum</i>	Hook.f.		Stout Water Milfoil	NHMSYS0021177392										Y
<i>Mytilopsis leucophaeata</i>	(Conrad, 1831)		False Dark Mussel	NHMSYS0020528229									Unknown	
<i>Nasua nasua</i>	(Linnaeus, 1766)		South American Coati	NHMSYS0021109730		Y	Y		Y					
<i>Neodexiospira brasiliensis</i>	(Grube, 1872)	<i>Janua brasiliensis</i>		NHMSYS0021048556									Unknown	
<i>Neoergasilus japonicus</i>	(Harada, 1930)	<i>Ergasilus japonicus</i>		NHMSYS0001593769									Unknown	
<i>Neogobius fluviatilis</i>				To be added to Atlas										Y
<i>Neogobius gymnotrachelus</i>	(Kessler, 1857)		Racer Goby	NHMSYS0021177253										Y
<i>Neogobius melanostomus</i>	(Pallas, 1814)		Round Goby	NHMSYS0021117903			Y		Y	Y				Y
<i>Neosiphonia harveyi</i>	(J.W.Bailey) M.-S.Kim, H.-G.Choi, Guiry & G.W.Saunders, 2001	<i>Polysiphonia harveyi</i> , <i>Polysiphonia insidiosa</i>		NHMSYS0021059963									Unknown	
<i>Neovison vison</i>	(Schreber, 1777)	<i>Mustela vison</i>	American Mink, Mink	NHMSYS0020774297	Long-term management		Y	Y						
<i>Netta rufina</i>	(Pallas, 1773)		Red-Crested Pochard	NBNSYS0000000268				Y						
<i>Nyctereutes procyonoides</i>	(Gray, 1834)		Raccoon Dog	NHMSYS0021109736		Y	Y		Y	Y				
<i>Nycticorax nycticorax</i>	(Linnaeus, 1758)	<i>Nycticorax griseus</i> , <i>Nycticorax gardeni</i>	Black-Crowned Night Heron, Night Heron	NHMSYS0000530505					Y					
<i>Obesogammarus obesus</i>	(Sars G.O., 1894)			NHMSYS0021177831										Y
<i>Ocenebra inornata</i>	(Rv@cluz, 1851)	<i>Pteropurpura</i> (<i>Ocinebrellus</i>) <i>inornata</i> , <i>Pteropurpura inornatus</i>		NHMSYS0021055839			Y		Y	Y	Y	Surveillance: high		Y
<i>Odontella sinensis</i>	(Greville) Grunow, 1884			NHMSYS0000547996									Unknown	
<i>Oncorhynchus mykiss</i>	(Walbaum, 1792)	<i>Salmo gairdneri</i>	Steelhead Trout, Rainbow Trout	NHMSYS0000544715									Low	
<i>Ondatra zibethicus</i>	(Linnaeus, 1766)	<i>Castor zibethicus</i>	Musk Rat	NBNSYS0000040193		Y	Y							
<i>Orconectes limosus</i>	(Rafinesque, 1817)	<i>Astacus limosus</i>		NHMSYS0001593792	Prevention	Y	Y	Y	Y				Moderate	
<i>Orconectes virilis</i>	(Hagen, 1870)			NHMSYS0020499911	Prevention	Y	Y		Y				High	
<i>Ostrea chilensis</i>	Philippi, 1844	<i>Tiostrea lutaria</i>		NHMSYS0021055119			Y						Low	
<i>Oxyura jamaicensis</i>	(Gmelin, 1789)		Ruddy Duck	NHMSYS0000530524	Management	Y	Y	Y						
<i>Pachycordyle navis</i>	(Millard, 1959)	<i>Clavopsella quadrangularia</i> , <i>Clavopsella navis</i>	Brackish Hydroid	NHMSYS0020051714									Unknown	
<i>Pacifastacus leniusculus</i>	(Dana, 1852)	<i>Astacus leniusculus</i>	American Signal Crayfish, Signal Crayfish	NHMSYS0000377494	Long-term management	Y	Y	Y					High	
<i>Paralithodes camtschaticus</i>	(Tilesius, 1815)			NHMSYS0020955194						Y				Y
<i>Parthenium hysterophorus</i>	L.		Santa-Maria	NBNSYS0200002802		Y	Y		Y					
<i>Parthenocissus inserta</i>	(A. Kern.) Fritsch	<i>Ampelopsis inserta</i> , <i>Parthenocissus quinquefolia</i>	False Virginia-Creeper	NHMSYS0000461525										
<i>Parthenocissus quinquefolia</i>	(L.) Planch.	<i>Hedera quinquefolia</i>	Virginia-Creeper	NHMSYS0000461527					Y					
<i>Pelophylax esculentus</i>	(Linnaeus, 1758)	<i>Rana esculenta</i>	Edible Frog	NHMSYS0020194861					Y					
<i>Pelophylax ridibundus</i>	(Pallas, 1771)	<i>Rana ridibunda</i>	Lake Frog, Marsh Frog	NHMSYS0020194860					Y					
<i>Penaeus japonicus</i>	Spence Bate, 1888	<i>Marsupenaeus japonicus</i>		NHMSYS0021049533									Unknown	
<i>Percottus glenii</i>	Dybowski, 1877		Chinese Sleeper	NHMSYS0021177283		Y	Y		Y					
<i>Persicaria perfoliata</i>	(L.) H. Gross		Mile-A-Minute Weed	NHMSYS0021177428		Y	Y		Y					
<i>Petasites japonicus</i>	(Siebold & Zucc.) Maxim.	<i>Petasites japonicus</i> subsp. <i>giganteus</i> , <i>Nardosmia japonica</i>	Giant Butterbur, Creamy Butterbur	NBNSYS0000004389									Low	
<i>Petricolaria pholadiformis</i>	(Lamarck, 1818)		American Piddock	NHMSYS0021006626									Unknown	
<i>Phagocata woodworthi</i>	Hymen, 1937			NBNSYS0000013187									Unknown	
<i>Physella acuta</i>	(Draparnaud, 1805)	<i>Physa acuta</i> , <i>Physa heterostrophia</i>		NHMSYS0001702159									Unknown	
<i>Physella gyrina</i>	(Say, 1821)	<i>Physa gyrina</i>		NHMSYS0001702160									Unknown	
<i>Picea sitchensis</i>	(Bong.) Carrière	<i>Pinus menziesii</i>	Sitka Spruce	NHMSYS0000461257			Y							
<i>Pikea californica</i>	Harvey, 1853			NHMSYS0021060145					Y				Low	
<i>Pileolaria berkeleyana</i>	(Rioja, 1942)	<i>Pileolaria roseipigmentata</i>		NBNSYS0000185683									Unknown	
<i>Pimephales promelas</i>	Rafinesque, 1820		Fathead Minnow	NHMSYS0021109767						Y				
<i>Pinctada imbricata radiata</i>	(Leach, 1814)	<i>Pinctada radiata</i>		NHMSYS0021055187									Unknown	
<i>Pinus contorta</i>	Douglas ex Loudon		Lodgepole Pine	NBNSYS0000004786			Y							
<i>Pinus contorta</i> var. <i>latifolia</i>	Engelm.	<i>Pinus contorta</i> subsp. <i>latifolia</i>	Lodgepole Pine	NHMSYS0000494853			Y							
<i>Pistia stratiotes</i>	L.		Water-Lettuce	NBNSYS0200002892					Y					
<i>Planaria torva</i>	(Müller OF, 1773)			NHMSYS0021057088									Unknown	
<i>Pleurosigma simonsensii</i>				To be added to UKSI									Unknown	
<i>Podarcis muralis</i>	(Laurenti, 1768)		Wall Lizard	NHMSYS0000080229					Y					
<i>Polysiphonia subtilissima</i>				To be added to UKSI							Y			
<i>Pontogammarus robustoides</i>	(Sars, 1894)			NHMSYS0021177335										Y
<i>Porphyra</i> (non-native)				To be added to Atlas					Y					
<i>Potamopyrgus antipodarum</i>	(J.E. Gray, 1843)	<i>Potamopyrgus jenkinsi</i>	Jenkins' Spire Snail	NHMSYS0021055602									Moderate	
<i>Procambarus acutus</i>	Girard, 1852			NHMSYS0021169023									Moderate	
<i>Procambarus clarkii</i>	(Girard, 1852)	<i>Cambarus clarkii</i>	Red Swamp Crayfish	NHMSYS0000377495	Prevention	Y	Y	Y	Y				Moderate	
<i>Procambarus fallax</i>	(Hagen, 1870)		Deceitful Crayfish	NHMSYS0021169029									Moderate	
<i>Procambarus fallax</i> f. <i>virginialis</i>	(Martin et al, 2010)		Marmorkrebs	NHMSYS0021177354		Y	Y		Y				Moderate	
<i>Procyon lotor</i>	(Linnaeus, 1758)		Raccoon	NHMSYS0021109776		Y	Y		Y	Y				
<i>Proterorhinus marmoratus</i>	(Pallas, 1814)			NHMSYS0001692023			Y		Y	Y				Y
<i>Proterorhinus semilunaris</i>	(Heckel, 1837)		Western Tubenose Goby	NHMSYS0021177295										Y
<i>Prunus laurocerasus</i>	L.		Cherry Laurel	NBNSYS0000003420	Long-term management		Y							
<i>Prunus serotina</i>	Ehrh.		Rum Cherry	NBNSYS0000014213			Y							
<i>Pseudochattonella verruculosa</i>				To be added to UKSI							Y			
<i>Pseudorasbora parva</i>	(Temminck and Schlegel, 1846)		Topmouth Gudgeon	NHMSYS0000544730	Management	Y	Y			Y			High	
<i>Psittacula krameri</i>	(Scopoli, 1769)		Ring-Necked Parakeet, Rose-Ringed Parakeet	NHMSYS0000530792					Y					
<i>Pudu pudu</i>				To be added to UKSI						Y				
<i>Pueraria montana</i> var. <i>lobata</i>	(Willd.) Sanjappa & Pradeep	<i>Pueraria lobata</i>	Kudzu	NHMSYS0021177458		Y	Y		Y					
<i>Rapana venosa</i>	(Valenciennes, 1846)			NHMSYS0020955240			Y		Y	Y	Y	Surveillance: high		
<i>Rattus rattus</i>	(Linnaeus, 1758)		Black Rat, Ship Rat	NHMSYS0000080213					Y					
<i>Rhithropanopeus harrisii</i>	(Gould, 1841)			NBNSYS0000186554									Unknown	
<i>Rhodeus amarus</i>	(Bloch, 1782)	<i>Rhodeus sericeus</i> subsp. <i>amarus</i>	Bitterling	NHMSYS0001692008									Unknown	
<i>Rhodeus sericeus</i>	(Pallas, 1776)			NHMSYS0000544734					Y					
<i>Rhododendron luteum</i>	Sweet		Yellow Azalea, Yellow Rhodoea	NBNSYS0000003889			Y	Y						
<i>Rhododendron ponticum</i>	L.			NBNSYS0000003888	Long-term management		Y	Y					High	
<i>Rhododendron ponticum</i> x <i>Rhododendron maximum</i>				NHMSYS0020744917	Long-term management				Y				High	
<i>Robinia pseudoacacia</i>	L.		False-Acacia, False Acacia, Locust	NBNSYS0000003265					Y					
<i>Rosa rugosa</i>	Thunb.		Japanese Rose	NHMSYS0000462477	Long-term management		Y	Y						
<i>Sagittaria latifolia</i>	Willd.		Duck-Potato, Duck Potato	NBNSYS0000002106					Y					
<i>Salvelinus fontinalis</i>	(Mitchill, 1814)		Char, Speckled Charr, American Brook Trout, Brook Charr, Brook Trout	NHMSYS0000544752									Unknown	
<i>Salvinia molesta</i>	Mitchell			NHMSYS0020744923					Y					
<i>Sander lucioperca</i>	(Linnaeus, 1758)	<i>Stizostedion lucioperca</i>	Zander, Pikeperch	NHMSYS0000544754			Y	Y					Moderate	
<i>Sargassum muticum</i>	(Yendo) Fensholt, 1955		Wireweed	NHMSYS0021058667					Y		Y	Monitoring: medium	Low	
<i>Sarracenia purpurea</i>	L.		Pitcherplant	NBNSYS0000003523	Prevention		Y							
<i>Schizoporella errata</i>	(Waters, 1878)			NBNSYS0000186865										Y
<i>Schizoporella japonica</i>	Ortmann, 1890			NHMSYS0021053022								Monitoring: medium		
<i>Sciurus carolinensis</i>	Gmelin, 1788		Eastern Grey Squirrel	NHMSYS0000332764	Long-term management	Y	Y	Y						
<i>Sciurus niger</i>	Linnaeus, 1758		Fox Squirrel	NHMSYS0021177645		Y	Y		Y					
<i>Silurus glanis</i>	Linnaeus, 1758		Wels, Wels Catfish, Catfish, Danube Catfish	NHMSYS0000544758			Y	Y					Unknown	
<i>Smyrniun perfoliatum</i>	L.		Perfoliate Alexanders	NBNSYS0000003653					Y					
<i>Solleria chordalis</i>	(C.Agardh) J.Agardh, 1842			NHMSYS0021060213									Unknown	
<i>Spartina anglica</i>	C.E. Hubb.	<i>Spartina x townsendii</i> var. <i>anglica</i> , <i>Spartina townsendii</i> , <i>Spartina townsendii</i> , <i>Spartina x townsendii</i> var. <i>anglica</i>	Common Cord-Grass	NHMSYS0000463855							Y		High	

<i>Stipa neesiana</i>	Trin. & Rupr.	<i>Nassella neesiana</i>	American Needle-Grass	NBNSYS0000014862					Y	Y				
<i>Siyela clava</i>	Herdman, 1881		Leathery Sea Squirt	NBNSYS0000178204							Y	Monitoring: medium	High	
<i>Syrmaticus reevesii</i>	(Gray, 1829)		Reeves's Pheasant	NHMSYS00000533791				Y						
<i>Tadorna ferruginea</i>	(Pallas, 1764)	<i>Tadorna casarca</i> , <i>Tadorna rutila</i>	Ruddy Shelduck	NHMSYS00000530654				Y						
<i>Tamias sibiricus</i>	(Laxmann, 1769)		Siberian Chipmunk	NHMSYS0021109804	Prevention	Y	Y		Y	Y				
<i>Telmatogeton japonicus</i>	Tokunaga, 1933			NBNSYS0100005753							Y			
<i>Thalassiosira punctigera</i>	(Castracane) Hasle, 1983			NHMSYS0021058295									Unknown	
<i>Thalassiosira tealata</i>	Takano, 1980			NHMSYS0021058298									Unknown	
<i>Thaumetopoea pityocampa</i>	([Denis & Schiffermüller], 1775)		Pine Processionary	NHMSYS0021144336			Y			Y				
<i>Theora lubrica</i>	Gould, 1861		Window Shell	NHMSYS0021177787										Y
<i>Threskiornis aethiopicus</i>	(Latham, 1790)		Sacred Ibis	NHMSYS00000534047	Prevention	Y	Y		Y	Y				
<i>Tracheliastes polycolpus</i>	von Nordmann, 1832			NHMSYS0001593915									Unknown	
<i>Trachemys scripta</i>	(Schoepff, 1792)	<i>Chrysemys scripta</i>	Red-Eared Terrapin	NHMSYS0000080227		Y	Y							
<i>Triturus carnifex</i>	(Laurenti, 1768)		Italian Warty Newt, Italian Crested Newt	NHMSYS0000080155				Y						
<i>Tsuga heterophylla</i>	(Raf.) Sarg.	<i>Tsuga mertensiana</i> , <i>Tsuga albertiana</i> , <i>Abies heterophylla</i>	Western Hemlock	NBNSYS0000004672			Y							
<i>Typha gracilis</i>				To be added to UKSI										Y
<i>Typha laxmannii</i>	Lepech.			NHMSYS00000464691										Y
<i>Typha martini</i>				To be added to UKSI										Y
<i>Typha stenophylla</i>				To be added to UKSI										Y
<i>Undaria pinnatifida</i>	(Harvey) Suringar, 1873		Wakame	NHMSYS0021058672				Y			Y	Monitoring: medium	Unknown	
<i>Urosalpinx cinerea</i>	(Say, 1822)		American Sting Winkle	NBNSYS0000178578			Y	Y	Y		Y	Surveillance: high	High	
<i>Vallisneria spiralis</i>	L.		Tapegrass	NBNSYS0000002118									Low	
<i>Vespa velutina</i>	Lepeletier, 1836		Asian Hornet	NHMSYS0020936646	Prevention	Y	Y			Y				
<i>Vinca difformis</i>	Pourr.	<i>Vinca major</i>	Intermediate Periwinkle	NHMSYS00000464871			Y							
		<i>Vinca major</i> subsp. <i>hirsuta</i> , <i>Vinca herbacea</i> , <i>Vinca major</i> subsp. <i>hirsuta</i> , <i>Vinca major</i> var. <i>oxyloba</i>												
<i>Vinca major</i>	L.		Greater Periwinkle	NBNSYS00000003954			Y							
<i>Vinca minor</i>	L.		Lesser Periwinkle	NBNSYS00000003953			Y							
<i>Watersipora subatra</i>	(Ortmann, 1890)			NHMSYS0021118104							Y	Monitoring: high		
<i>Xenopus laevis</i>	(Daudin, 1802)		African Clawed Toad	NHMSYS0000080166	Prevention		Y	Y	Y	Y				
<i>Zamenis longissimus</i>	(Laurenti, 1768)	<i>Elaphe longissima</i>	Aesculapian Snake	NHMSYS0021109885	Management		Y	Y						