

**Invasive Non-Native Species (INNS) of Interest to Wales June 2022**

This list of INNS of Interest to Wales includes EU IAS (updated with new listings: 20c19), Wales contingency plan, WBP Species for Action, GBNNSS Alert Species (update 20c19), 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. Originally compiled by NRW and NBN Trust for the INNS portal NBN Atlas Wales (https://wales.species-regs.nbnatlas.org/) July 2018, updated 21 August 2020. (Corrections: April 2021 Procambrus fallax f. virginalis replaced Procambrus fallax on GB Alert list, 29 November 2021 Stipa neesiana listed as Nassella neesiana. Amendment: June 2022 10 species listed under the IAS Reg in 2019, added as Wales contingency plan species).

Scientific name	Author	Synonym	Common name	TVK (UKSI)	Wales INNS interest list	WBP Species for Action	EU IAS	NRW SMNR	WCA Schedule 9	Wales Contingency	GB NNSS Alert	MSFD priority	Marine	WFD impact	WFD alarm
<i>Acacia saligna</i>	(Labill.) H. L. Wendl.	<i>Acacia cyanophylla</i>	Golden wreath wattle	NHMSYS0021239024	Y		Y	Y		Y					
<i>Acacia novae-zelandiae</i>	Kirk	<i>Acacia anserinifolia</i>	Piri-Piri-Bur	NBNSYS0000031916	Y	Management		Y							
<i>Acartia (Acartiocardia) tonsa</i>	Dana, 1849			NHMSYS0021050849	Y							Y		Unknown	
<i>Actinoteres percarum</i>	Nordmann, 1832	<i>Actinoteres percarum</i>		NHMSYS0021052521	Y									Unknown	
<i>Acorus calamus</i>	L.		Sweet-Flag	NBNSYS0000020348	Y									Low	
<i>Actinoteres trista</i>	(Linnaeus, 1766)		Common myna	NHMSYS0020789004	Y		Y	Y	Y	Y					
<i>Agarhiella subulata</i>	(C. Agardh) Kraft & M. J. Wynne, 1979			NHMSYS0021060209	Y									Unknown	
<i>Agrius platanipennis</i>	Farmer, 1888	<i>Toxocodendron</i>	Emerald Ash Borer	NHMSYS0021109580	Y			Y							
<i>Allanthus altissima</i>	(Mill.) Swingle	<i>Allanthus altissima</i>	Tree of heaven	NHMSYS00000455700	Y		Y	Y							
<i>Aix galericulata</i>	(Linnaeus, 1758)		Mandarin Duck	NHMSYS00000530137	Y				Y						
<i>Aix sponsa</i>	(Linnaeus, 1758)		Mandarin Duck	NHMSYS00000532723	Y				Y						
<i>Alectoris chukar</i>	(Gray, 1830)		Chukar, Chukar Partridge	NHMSYS00000532731	Y				Y						
<i>Alectoris graeca</i>	(Meisner, 1804)		Rock Partridge	NHMSYS00000532735	Y				Y						
<i>Alexandrium catenella</i>	(Whedon & Kofoid) Balech, 1985			NHMSYS0021057753	Y							Y			
<i>Allium paradoxum</i>	(M. Bieb.) G. Don	<i>Scilla paradoxa</i>	Few-Flowered Garlic, Few-Flowered Leek	NHMSYS00000455760	Y				Y						
<i>Allium triquetrum</i>	L.		Three-Cornered Garlic, Three-Cornered Leek	NBNSYS0000002203	Y				Y						
<i>Alpegauchen aegyptiacus</i>	(Linnaeus, 1766)	<i>Anser aegyptiacus</i>	Egyptian Goose	NHMSYS0001689380	Y		Y	Y		Y					
<i>Alismaria phaneroides</i>	Orsted		Albaster Weed	NHMSYS0021096563	Y		Y	Y	Y	Y					
<i>Alytes obstetricans</i>	(Laurenti, 1768)		Midwife Toad	NHMSYS0000080161	Y				Y	Y					
<i>Ambloplites rupestris</i>	(Rafinesque, 1817)		Rock Bass	NHMSYS00000544613	Y				Y	Y					
<i>Ameiurus melas</i>	(Rafinesque, 1820)		Black Bullhead	NHMSYS00000544615	Y	Prevention			Y	Y				Unknown	
<i>Amnothera jakobsonii</i>	(B. Stern, 1879)			NBNSYS0000179852	Y									Unknown	
<i>Amphibalanus amphitrite</i>	(Darwin, 1854)	<i>Balanus amphitrite</i>		NHMSYS0021052693	Y							Y	Surveillance: high	Unknown	
<i>Amphibalanus reticulatus</i>	Urnani, 1967			NHMSYS0021199369	Y							Y			
<i>Andropogon virginicus</i>	L.		Broomsedge bluestem	NHMSYS0021239036	Y		Y	Y	Y	Y					
<i>Anoplophora glabripennis</i>	(Motschulsky, 1853)		Asian Longhorn Beetle	NHMSYS0020972538	Y			Y							
<i>Anser canadicus</i>	(Sevaillanov, 1802)	<i>Chen canagica, Anser canagica</i>	Emperor Goose	NHMSYS00000532799	Y				Y						
<i>Anser indicus</i>	(Latham, 1790)		Bar-Headed Goose	NHMSYS00000532807	Y				Y						
<i>Arithamnionella spirographidis</i>	(Schiffner) E.M. Wollaston, 1968	<i>Arithamnionella spirographidis</i>		NHMSYS0021059816	Y									Unknown	
<i>Arithamnionella ternifolia</i>	(J.D. Hooker & Harvey) Lyle, 1922			NHMSYS0021059817	Y									Unknown	
<i>Apocynon distachyos</i>	L. f.		Cape Pondweed	NHMSYS00000455997	Y									Low	
<i>Arthurdendyrus triangulatus</i>	(Dandy, 1955)	<i>Atriposthia triangulata, Atriposthia triangulata</i>	New Zealand Flatworm	NHMSYS0021008370	Y		Y	Y	Y	Y					
<i>Asclepias syriaca</i>	L.		Common Milkweed	NHMSYS0021196575	Y		Y	Y	Y	Y					
<i>Asparagopsis armata</i>	Harvey, 1855	<i>Falkenbergia rufolanosa</i>	Harpoon Weed	NHMSYS0021059726	Y				Y	Y				Unknown	
<i>Aspilocus astacus</i>	(Linnaeus, 1758)		Noble Crayfish	NHMSYS0000037491	Y				Y	Y				Low	
<i>Aspilocus heptadactylus</i>	(Eschscholtz, 1823)		Turkish Crayfish	NHMSYS0000037492	Y				Y	Y				Low	
<i>Asteris amurensis</i>	(Lutken, 1871)		Compass Sea Squirt	NHMSYS0021054050	Y							Y			
<i>Asterocarpa humilis</i>	(Heller, 1878)			NHMSYS0021002915	Y									Monitoring: high	
<i>Aulacomyces ater</i>	(Molina, 1782)		Manzan Mussel	NHMSYS0021098168	Y									Low	
<i>Australopala sanguinea</i>	(Moseley, 1877)	<i>Geoplana sanguinea</i>		NHMSYS0020744893	Y				Y						
<i>Austroromulus modestus</i>	(Darwin, 1854)	<i>Elmulus modestus</i>		NHMSYS0021006592	Y									Low	
<i>Azolla filiculoides</i>	Lam.	<i>Azolla filiculoides</i> var. <i>filiculoides, Azolla pinnata, Azolla caroliniana</i>	Water Fern	NBNSYS0000002090	Y	Long-term management		Y	Y	Y				High	
<i>Baccharis halimifolia</i>	L.		Tree Groundsel	NBNSYS0000142899	Y	Prevention	Y	Y		Y	Y			Unknown	
<i>Biddulphia sinensis</i>	Greville, 1866	<i>Odontella sinensis</i>		NHMSYS00000547996	Y										
<i>Bombina variegata</i>	(Linnaeus, 1758)		Yellow-Bellied Toad	NHMSYS0000080163	Y				Y						
<i>Bonnemaisonia hamifera</i>	Harist, 1891	<i>Trilobella intricata</i>	Bonnemaisonia's Hook Weed	NHMSYS0021059732	Y							Y	Monitoring: medium	Unknown	
<i>Bonnemaisonia hamifera f. sporophyte</i>	Harist, 1891			NHMSYS0021196551	Y							Y	Monitoring: medium	Unknown	
<i>Bonnemaisonia hamifera f. tetrasporophyte</i>	Harist, 1891			NHMSYS0021196557	Y							Y	Monitoring: medium	Unknown	
<i>Branchiura sowerbyi</i>	Beddard, 1892			NHMSYS0020461052	Y				Y					Unknown	
<i>Branta canadensis</i>	(Linnaeus, 1758)		Canada Goose	NBNSYS0000000009	Y										
<i>Branta leucopsis</i>	(Bechstein, 1803)		Barnacle Goose	NBNSYS0000000214	Y				Y						
<i>Bubo bubo</i>	(Linnaeus, 1758)	<i>Bubo maximus</i>	Eurasian Eagle Owl, Eagle Owl	NHMSYS00000532935	Y				Y						
<i>Budfieldia davidii</i>	Franch		Butterfly-Bush, Budfieldia	NHMSYS00000456713	Y			Y							
<i>Bombina caroliniana</i>	A. Gray		Carolina Water Shield	NHMSYS00000456744	Y	Prevention	Y	Y		Y	Y			Moderate	
<i>Caecidotea communis</i>	(Sey, 1818)	<i>Astellus communis</i>		NHMSYS0020302569	Y									Unknown	
<i>Calloscurtus erythraeus</i>	Pallas, 1779		Pallas's Squirrel	NHMSYS0021177633	Y		Y	Y		Y					
<i>Capra hircus</i>	Linnaeus, 1758		Domestic Goat, Feral Goat	NHMSYS0000080201	Y			Y							
<i>Caprellia mutica</i>	Schurh, 1926		Japanese Skeleton Shrimp	NHMSYS0020545704	Y									Monitoring: medium	
<i>Carassius auratus</i>	(Linnaeus, 1758)		Goldfish	NHMSYS00000544632	Y									Moderate	
<i>Cardiospermum grandiflorum</i>	Sw.		Balloon vine	NHMSYS0021239042	Y			Y	Y					High	
<i>Carpodrotus aegulaterus, Carpodrotus acinaciformis, Mesembryanthemum edulis, Carpodrotus edulis var. chrysophthalmus, Carpodrotus edulis var. chrysophthalmus</i>															
<i>Carpodrotus edulis</i>	(L.) N.E. Br.		Hottentot-Flg	NHMSYS00000456945	Y	Management		Y	Y						
<i>Caulerpa racemosa</i>	(Forsk.) J. Agardh, 1873			NHMSYS0021059168	Y									Y	
<i>Caulerpa taxifolia</i>	(M. Vahl) C. Agardh, 1817			NHMSYS0021059169	Y									Y	
<i>Celadophora cibicarpoides</i>	(Burton, 1935)			NHMSYS0021057356	Y					Y		Y	Surveillance: high		Y
<i>Cenchrus setaceus</i>	(Forsk.) Morrone	<i>Pennisetum setaceum</i>	Crimson Fountaingrass	NHMSYS0021196581	Y		Y	Y							
<i>Cercopagis pengo</i>	(Ostromoum, 1891)		Fishhook Waterlily	NHMSYS0021177317	Y										Y
<i>Cervus nippon</i>	Temminck, 1838		Sika Deer, Sika	NBNSYS00000005144	Y	Management		Y	Y						
<i>Chama</i>	Linnaeus, 1758		Little Corrugate	NHMSYS0021054719	Y										
<i>Chama congregata</i>	Conrad, 1833		Jewelbox	NHMSYS0021128314	Y									Y	
<i>Chlorophorum curvispinum</i>	(G.O. Sars, 1895)	<i>Corophium curvispinum</i>		NHMSYS0020936787	Y									Unknown	
<i>Chen caerulescens</i>	(Linnaeus, 1758)	<i>Anser caerulescens, Anser hyperboreus</i>	Snow Goose	NBNSYS0000000259	Y				Y						
<i>Chrysodrophus amherstiae</i>	(Leadbeater, 1829)		Lady Amherst's Pheasant	NHMSYS0000030283	Y					Y					
<i>Chrysodrophus pictus</i>	(Linnaeus, 1758)		Golden Pheasant	NHMSYS0000030284	Y					Y					
<i>Claytonia sibirica</i>	L.	<i>Montia sibirica, Claytonia albobasis</i>	Pink Purslane	NBNSYS0000003080	Y									Low	
<i>Clymenura terquata</i>	(Ledy, 1855)			NBNSYS0001146440	Y									Low	
<i>Codium fragile</i>	(Surinagar) Harist, 1889			NHMSYS0021059179	Y				Y						
<i>Codium fragile subsp. atlanticum</i>	(A.D. Cotton) P.C. Silva			NHMSYS00000567898	Y									Unknown	
<i>Codium fragile subsp. tomentosoides</i>	(Goor) P.C. Silva		Green Sea Fingers	NHMSYS00000567899	Y				Y					Unknown	
<i>Colpomenia peregrina</i>	Sauvaneau, 1927	<i>Colpomenia sinuosa peregrina</i>	Oysterthief	NHMSYS0021058697	Y					Y				Unknown	Y
<i>Corbicula fluminea</i>	Müller, 1774			NHMSYS0021179665	Y										
<i>Corbicula fluminea</i>	(O. F. Müller, 1774)			NHMSYS00202925151	Y	Management		Y	Y					Unknown	
<i>Cordylophora caspia</i>	(Pallas, 1771)		<i>Cordylophora lacustris</i>	NHMSYS0021053805	Y									Unknown	
<i>Cortaderia jubata</i>	(Lam.) Stapf		Purple pampas grass	NHMSYS0021239048	Y		Y	Y		Y					
<i>Corvus splendens</i>	Vieillot, 1817		House Crow	NHMSYS0021109654	Y			Y	Y	Y					
<i>Coscinodiscus wailesii</i>	Gran & Angst, 1931			NHMSYS0021058175	Y									Unknown	
<i>Cotoneaster bullatus</i>	Bois		Hollyberry Cotoneaster	NBNSYS0000004710	Y	Long-term management		Y	Y						
<i>Cotoneaster horizontalis</i>	Dacne		Wall Cotoneaster, Wallspray	NHMSYS00000457587	Y	Long-term management		Y	Y						





