

## Amber list: Recorded species

The risk assessment has generated prioritised lists of established and potential invasive species for Ireland and Northern Ireland. These lists have been used to inform the selection of species for the development of Invasive Species Action Plans for potential and established invasive species. The risk assessment has also allowed the development of 'amber list' species. These lists identify species that, under the right ecological conditions, may have an impact on the conservation goals of a site or impact on a water body achieving good/high ecological status under the Water Framework Directive.

The species listed in the following table are those that could represent a significant impact on native species or habitats causing significant decline or loss; or species that could impact either/both Natura 2000 sites and the goals of the WFD. These species did not achieve a high risk rating overall.

<b>Species</b>	<b>Common Name(s)</b>	<b>Environment</b>	<b>Score</b>
<i>Acaena ovalifolia</i>	New Zealand Bur	Terrestrial	14
<i>Acer pseudoplatanus</i>	Sycamore, Great Maple, Scottish Maple	Terrestrial	15
<i>Aster</i> (genus)	Daisies	Terrestrial	11
<i>Corophium curvispinum</i>	Caspian Mud Shrimp	Freshwater	15
<i>Crococsmia</i> × <i>crococsmiiflora</i>	Montbretia	Terrestrial	10
<i>Gammarus pulex</i>	Gammaris Shrip, Scud, Side Shrimp Gammarus Shrimp Side Shrimp	Freshwater	16
<i>Mytilicola orientalis</i>	Oyster Redworm	Marine	15
<i>Mytilus galloprovincialis</i> <i>galloprovincialis</i>	Mediterranean Mussel	Marine	15
<i>Oenothera biennis</i>	Common Evening Primrose, Common Evening-Primrose, Common Eveningprimrose, Evening Primrose, Evening Primrose (Common), Evening-Primrose, German Evening Primrose, German-Rampion, Hoary Evening Primrose, Hoary Eveningprimrose, King's-Cureall, Night	Terrestrial	12

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<b>Species</b>	<b>Common Name(s)</b>	<b>Environment</b>	<b>Score</b>
	Willow-Herb		
<i>Oryctolagus cuniculus</i>	European Rabbit	Terrestrial	16
<i>Perca fluviatilis</i>	Perch	Freshwater	13
<i>Phalaris arundinacea</i>	Reed Grass,	Terrestrial	6
<i>Sarracenia purpurea</i>	Common Pitcher Plant, Common Pitcherplant, Huntsman's-Cup, Huntsman's Cap, Pitcher Plant, Pitcherplant, Purple Pitcherplant, Sidesaddle Plant, Sweet Pitcherplant	Terrestrial	14
<i>Selaginella kraussiana</i>	Krauss's Clubmoss	Terrestrial	9
<i>Solidago canadensis</i>	Canada goldenrod	Terrestrial	12
<i>Solidago gigantea</i>	Early Goldenrod Giant goldenrod	Terrestrial	14
<i>Symphoricarpos albus</i>	Snowberry	Terrestrial	9
<i>Trachemys scripta</i>	Common Slider, Cumberla, Cumberland Slider, Huastecan Slider, Pond Slider, Red-Eared Slider, Rotw angenschmuckschildkrt e (Elegans), Slider, Yellowbelly Slider	Freshwater	17
<i>Cotoneaster horizontalis</i>	Cotoneaster, Rock Cotoneaster, Rock- Spray, Rockspray Cotoneaster	Terrestrial	14
<i>Egeria densa</i>	large-flowered waterweed, Brazilian elodea, Brazilian waterweed, Brazilian- waterweed, common waterweed, dense waterweed, egeria, leafy elodea, South American waterweed	Freshwater	17
<i>Felis catus</i>	Domestic Cat	Terrestrial	12
<i>Persicaria wallichii</i>	Himalayan knotweed	Terrestrial	16
<i>Quercus ilex</i>	Evergreen Oak, Holm oak	Terrestrial	14

## Amber list: Uncertain risk

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The species listed below are rated as medium risk due to the score of the overall assessment however, their impact on conservation goals remains uncertain due to lack of data showing impact (or lack of impact).

<b>Species</b>	<b>Common Name(s)</b>	<b>Environment</b>	<b>Score</b>
<i>Abramis brama</i>	Common bream	Freshwater	13
<i>Acaena anserinifolia</i>	Bidibid, Hutiwai, Piripiri	Terrestrial	11
<i>Acaena novae-zelandiae</i>	Bidibid, Hutiwai, Piripiri	Terrestrial	11
<i>Acer platanoides</i>	Norway Maple	Terrestrial	10
<i>Acorus calamus</i>	European Sweetflag	Terrestrial	12
<i>Ailanthus altissima</i>	ailanthus copal tree Tree of heaven, Chinese sumac, stinking sumac, stinking quassia, tree of heaven tree-of-heaven	Terrestrial	17
<i>Aix galericulata</i>	Mandarin Duck	Terrestrial	10
<i>Alectoris rufa</i>	Red-legged Partridge	Terrestrial	9
<i>Allium carinatum</i>	Keeled Garlic	Terrestrial	10
<i>Allium paradoxum</i>	Few Flowered Leek, Few Flowered Garlic	Terrestrial	11
<i>Allium triquetrum</i>	Three-Cornered Garlic	Terrestrial	15
<i>Althaea officinalis</i>	Common Marsh-Mallow	Terrestrial	11
<i>Ambrosia artemisiifolia</i>	Annual Bur-Sage	Terrestrial	17
<i>Amelanchier lamarckii</i>	Lamarck Serviceberry	Terrestrial	9
<i>Aponogeton distachyos</i>	Water-Hawthorne, Cape-pondweed	Freshwater	7
<i>Arcitalitrus dorrieni</i>	Sandhopper; Landhopper	Terrestrial	15
<i>Arion vulgaris</i>	Lusitanian Slug, Spanish Slug, False Lusitanian Slug	Terrestrial	15
<i>Asparagopsis armata</i>	Feamainn Mhuirgha, Harpoon Weed	Marine	10
<i>Australoplana sanguinea</i>	Australian Flatworm	Terrestrial	17
<i>Avena fatua</i>	Oatgrass (Common)	Terrestrial	11
<i>Avena strigosa</i>	Lop-Side Oat, bristle oat	Terrestrial	8
<i>Azolla filiculoides</i>	Water Fern, Large Mosquito Fern, Red Water Fern, Pacific Mosquito Fern	Freshwater	14
<i>Balanus amphitrite</i>	Striped Barnacle, Purple Acorn Barnacle,	Marine	13

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	Amphitrite's Rock Barnacle.		
Balanus improvisus	Bay Barnacle, Acorn Barnacle	Marine	15
Berberis buxifolia	Box-Leaved Barberry	Terrestrial	11
Berberis thunbergii	Red Leaf Japanese Barberry	Terrestrial	14
Berberis vulgaris	Epine-Vinette Commune, Beet, Common Barberry, Epine-Vinette, Epine- Vinette Commune, European Barberry, Jaundice-Berry, Piprage, Vinetteier	Terrestrial	14
Bipalium kewense	Shovel-headed Garden Worm	Terrestrial	10
Buddleja davidii	Butterfly Bush	Terrestrial	15
Bunias orientalis	Warted-Fruit Corn Rocket, Warty cabbage	Terrestrial	15
Campanula rapunculoides	Clochettes, Creeping Bellflower, European Bellflower, June Bell, Lygurian Bellflower, Rampion Bellflower, Rapion Bellflower, Rover Bellflower, Roving Bellflower	Terrestrial	16
Candidula intersecta	Wrinkled Helicellid	Terrestrial	15
Capra hircus	Domestic Goat	Terrestrial	14
Caprella mutica	Japanese Skeleton Shrimp	Marine	16
Centranthus ruber	Jupiters Beard, Keys To Heaven	Terrestrial	11
Ceriuella virgata	Vineyard Snail, Striped Snail	Terrestrial	10
Cichorium intybus	Chicory	Terrestrial	11
Clematis vitalba	Evergreen Clematis, Old Man's Beard , Traveler's-joy	Terrestrial	17
Clethrionomys glareolus	Bank Vole	Terrestrial	14
Codium fragile ssp. tomentosoides	Green sea fingers, Dead man's fingers, Green fleece	Marine	16

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<i>Conyza canadensis</i>	Butterweed, Canada Horseweed, Canadian Horseweed, Canadian- Fleabane, Dwarf Horseweed, Fleabane, Hogweed, Horseweed, Horseweed Fleabane, Mares Tail, Marestalk	Terrestrial	14
<i>Cornu aspersum</i>	Common Garden Snail	Terrestrial	14
<i>Cornus sericea</i>	Red Osier Dogwood, Red Twig Dogwood, Redosier Dogwood	Terrestrial	10
<i>Cortaderia selloana</i>	Gray Clubawn Grass, Gray Hairgrass, Pampas Grass, Selloa Pampas Grass, Silver Pampas Grass, Uruguayan Pampas Grass, Uruguayan Pampas Grass, Uruguayan Pampasgrass, Variegated Pampas Grass, White Pampas Grass	Terrestrial	15
<i>Cotoneaster franchetii</i>	Franchet's Cotoneaster	Terrestrial	9
<i>Cotoneaster integrifolius</i>	Small-Leaf Cotoneaster, Small- Leafed Cotoneaster	Terrestrial	11
<i>Cotoneaster microphyllus</i> s.str.	Small-leaved Cotoneaster, Silverleaf Cotoneaster, Rockspray Cotoneaster.	Terrestrial	11
<i>Cotoneaster simonsii</i>	Himalayan Cotoneaster, Simons Cotoneaster, Simons' Cotoneaster	Terrestrial	12
<i>Crangonyx pseudogracilis</i>	Northern River Crangonyctid	Freshwater	13
<i>Crocidura russula</i>	Greater white-toothed shrew	Terrestrial	16
<i>Cyperus eragrostis</i>	Umbrella sedge	Terrestrial	12
<i>Cyprinus carpio</i>	Common Carp, Koi, Wild Common Carp	Freshwater	16

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<i>Diploaxis muralis</i>	Annual Wall-Rocket, Annual Wallrocket, Dog Weed (Aust), Goat Weed (Aust), Nanny Weed (Aust), Sand Rocket, Stink Weed (Aust), Stinking Wallrocket, Teetulpa Weed (Aust), Wall Mustard, Wall Rocket, Yellow-Flowered Annual Wild Rocket, Yellow-Flowered Wall- Rocket	Terrestrial	12
<i>Duchesnea indica</i>	False Strawberry, India Mockstrawberry, Indian Mock-Strawberry, Indian Strawberry, Indian-Strawberry, Mock Strawberry	Terrestrial	13
<i>Elatobium abietinum</i>	Spruce Aphid	Terrestrial	11
<i>Ensis americanus</i>	American Jack Knife Clam (American Razor- shell).	Marine	12
<i>Epilobium brunnescens</i>	New Zealand Willow herb	Terrestrial	11
<i>Erica ciliaris</i>	Dorset Heath	Terrestrial	11
<i>Erica terminalis</i>	Erica, Heath Corsican Heath - English	Terrestrial	12
<i>Eucalyptus</i> (genus)	Eucalyptus	Terrestrial	11
<i>Euophryum confine</i>	New Zealand Weevil	Terrestrial	13
<i>Euphorbia esula</i>	Leafy Spurge, Leafy Spurge Euphorbia Esula, Russian Leafy Spurge, Spurge, Wolf's Milk, Wolf's-Milk	Terrestrial	16
<i>Fagus sylvatica</i>	European Beech, Fern- Leaf Beech	Terrestrial	10
<i>Fallopia baldschuanica</i>	Russian-vine	Terrestrial	14
<i>Festuca heterophylla</i>	Shade Fescue, Variable-Leaved Fescue, Various- Leaved Fescue, Variousleaf Fescue	Terrestrial	8

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<i>Ficopomatus enigmaticus</i>	Tube Worm	Marine	14
<i>Gammarus tigrinus</i>	Gammaris Shrip, Scud, Side Shrimp	Freshwater	16
<i>Gaultheria mucronata</i>	Chilean Wintergreen Prickly Heath	Terrestrial	10
<i>Gaultheria shallon</i>	Lemon Leaf, Lemon-Leaf Salal, Oregon Wintergreen, Salal, Sallol, Shallon	Terrestrial	10
<i>Helianthus tuberosus</i>	Jerusalem Artichoke	Terrestrial	10
<i>Hippophae rhamnoides</i>	Draighean Mara	Terrestrial	14
<i>Hordeum jubatum</i>	Foxtail Barley	Terrestrial	13
<i>Hyacinthoides hispanica</i>	Spanish Bluebell	Terrestrial	12
<i>Hydrocotyle moschata</i>	Hairy Pennywort	Terrestrial	9
<i>Hypericum hircinum</i>	Stinking Tutsan	Terrestrial	12
<i>Lagurus ovatus</i>	Harestail Grass, Hare's-tail	Terrestrial	10
<i>Lemna minuta</i>	Least Duckweed	Freshwater	14
<i>Lepidium draba</i>	Whitetop	Terrestrial	10
<i>Leuciscus leuciscus</i>	Common Dace, Dace, Eurachon, Eurasian Dace, Graining, Hasel	Freshwater	17
<i>Lonicera japonica</i>	Japanese honeysuckle	Terrestrial	15
<i>Lupinus polyphyllus</i>	Garden Lupin	Terrestrial	17
<i>Lycium barbarum</i>	Duke of Argyll's Teaplant, wolfberry, Common Matrimony Vine.	Terrestrial	9
<i>Lysichiton americanus</i>	American Skunk Cabbage, American Skunkcabbage, Skunk-Cabbage, Western Skunk-Cabbage, Yellow Skunk Cabbage, Yellow Skunk-Cabbage	Terrestrial	15
<i>Macropus rufogriseus</i>	Red-necked Wallaby	Terrestrial	15
<i>Mahonia aquifolium</i>	Oregon-grape	Terrestrial	12
<i>Malus domestica</i>	Apple	Terrestrial	8
<i>Matricaria discoidea</i>	Pineappleweed	Terrestrial	5
<i>Matteuccia struthiopteris</i>	Ostrich Fern	Terrestrial	14
<i>Melilotus officinalis</i>	Ribbed Melilot, Yellow sweetclover	Terrestrial	12

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<i>Mentha x gracilis</i>	Ginger Mint	Terrestrial	9
<i>Mentha x piperita</i>	Pepper-mint	Terrestrial	10
<i>Mentha x villosa</i>	Apple-mint	Terrestrial	9
<i>Mentha spicata</i>	Spear Mint	Terrestrial	7
<i>Mentha suaveolens</i>	Round-leaved mint	Terrestrial	8
<i>Mycelis muralis</i>	Wall Lettuce, Wall-Lettuce	Terrestrial	10
<i>Mytilicola intestinalis</i>	Parasitic Copepod	Marine	11
<i>Oenothera glazioviana</i>	Large-Flower Evening-Primrose, Large-Flowered Evening Primrose, Red-Sepaled Evening-Primrose, Redsepal Evening-Primrose	Terrestrial	12
<i>Oenothera stricta</i>	Chilean Evening-Primrose, Evening Primrose, Sweet Sundrop	Terrestrial	12
<i>Orobanche minor</i>	Clover Broomrape, Hellroot, Lesser Broomrape, Small Broomrape	Terrestrial	17
<i>Oxalis pes-caprae</i>	African Woodsorrel, African Woosorrel, Bermuda Buttercup, Bermuda Woodsorrel, Bermuda-Buttercup, Buttercup Oxalis, Cape Cowslip, Cape Sorrel, Englishweed, Sour Grass, Soursob, Yellow Sorrel, Yellow Sour Grass	Terrestrial	14
<i>Paralaoma servilis</i>	Pinhead Spot	Terrestrial	8
<i>Parthenocissus quinquefolia</i>	Virginia-creeper	Terrestrial	16
<i>Pastinaca sativa</i>	Wild Parsnip	Terrestrial	15
<i>Persicaria amplexicaulis</i>	Red Bistort	Terrestrial	10
<i>Persicaria bistorata</i>	Bistort, Common Bistort	Terrestrial	9
<i>Petasites albus</i>	White Butterbur	Terrestrial	13
<i>Petasites fragrans</i>	Winter Heliotrope	Terrestrial	12
<i>Phasianus colchicus</i>	Common Pheasant	Terrestrial	9
<i>Physella gyrina</i>	Bladder snail, Tadpole	Freshwater	10

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<b>Species</b>	<b>Common Name(s)</b>	<b>Environment</b>	<b>Score</b>
	Physa		
<i>Picea sitchensis</i>	Sitka Spruce	Terrestrial	12
<i>Pinus contorta</i>	Lodgepole Pine	Terrestrial	12
<i>Pistia stratiotes</i>	tropical duckweed , Water Lettuce	Freshwater	12
<i>Planorbium corneum</i>	Great ramshorn	Freshwater	13
<i>Poa palustris</i>	Swamp Meadow-grass - English	Terrestrial	11
<i>Prunus serotina</i>	Black cherry, wild black cherry.	Terrestrial	17
<i>Pseudotsuga menziesii</i>	Douglas Fir	Terrestrial	15
<i>Quercus cerris</i>	Turkey Oak	Terrestrial	14
<i>Quercus rubra</i>	Red Oak, common red oak, eastern red oak, mountain red oak, and gray oak	Terrestrial	14
<i>Rhododendron luteum</i>	Yellow Azalea	Terrestrial	11
<i>Ribes nigrum</i>	Black Currant	Terrestrial	14
<i>Ribes rubrum</i>	Red Current	Terrestrial	13
<i>Ribes uva-crispa</i>	Gooseberry	Terrestrial	12
<i>Robinia pseudoacacia</i>	Black locust, black laurel, false acacia, yellow locust, honey locust, white locust, green locust, post locust, shipmast locust, locust, common robinia, robinia, white honey- flower.	Terrestrial	17
<i>Rosa rugosa</i>	Rugosa rose, Japanese rose .	Terrestrial	14
<i>Rubus spectabilis</i>	Salmonberry	Terrestrial	14
<i>Rutilus rutilus</i>	Roach	Freshwater	15
<i>Salix viminalis</i>	Osier	Terrestrial	9
<i>Senecio inaequidens</i>	Narrow-leaved ragwort	Terrestrial	16
<i>Sorghum halepense</i>	Johnson-grass	Terrestrial	12
<i>Syringa vulgaris</i>	Lilac	Terrestrial	8
<i>Tamarix gallica</i>	Tamarisk	Terrestrial	13
<i>Tanacetum vulgare</i>	Tansy	Terrestrial	9
<i>Trifolium hybridum</i>	Alsike Clover	Terrestrial	7
<i>Urtica urens</i>	Annual Nettle, Burning Nettle, Dog Nettle, Dwarf Nettle, Lesser Nettle, Small Nettle, Stinging Nettle	Terrestrial	7