

'ALARM LIST' PRODUCED BY UKTAG ALIEN SPECIES GROUP

The alarm list has been compiled by the UKTAG Alien Species Group using data from a range of sources, and in the light of comments and suggestions from external reviewers. Its aim is to encourage reporting of any species listed to the relevant authorities and thus provide an opportunity for appropriate action to be taken. The species listed are those thought to pose a risk to surface waters and their ecological status under the EC Water Framework Directive, but whose presence has not yet been recorded in Great Britain.

This list applies only to England, Scotland and Wales; Ireland has its own equivalent 'watch list'. This list will be kept under continual review and amended as necessary.

Species	Common name	Species with updated risk assessments by GBNNS
<i>Schizoporella errata</i>	Marine bryozoan	No
<i>Celtodoryx ciocalyptoides</i>	Marine sponge	No
<i>Ocenebra inornata</i>	Asian oyster drill	No
<i>Theora lubrica</i>	Asian semele	No
<i>Megabalanus coccopoma</i>	Titan acorn barnacle	No
<i>Paralithodes camtschaticus</i>	Red king crab	Pending
<i>Mnemiopsis leidyi</i>	Warty comb jelly	No
<i>Proterorhinus marmoratus/semilunaris</i>	Tubenose goby	Pending
<i>Hydrocotyle sibthorpioides</i>	Lawn pennywort	No
<i>Lagarosiphon muscoides/Egeria najas</i>	Oxygen weed	No
<i>Ludwigia repens/ L. natans</i>	Red ludwigia/ creeping ludwigia	Pending
<i>Myriophyllum elatinoides</i>	Water milfoil	No
<i>Myriophyllum heterophyllum</i>	Two-leaf water-milfoil	No
<i>Myriophyllum robustum</i>	Stout water-milfoil	No
<i>Typha gracilis</i>	Least bulrush	No
<i>Typha laxmannii/ T. martini, T. stenophylla</i>	Graceful cattail	No
<i>Corbicula fluminalis</i>	Asiatic clam	No
<i>Corbula amurensis</i>	Amur River clam	No
<i>Dreissena bugensis</i>	Quagga mussel	Pending
<i>Pontogammarus robustoides</i>	Freshwater amphipod	No
<i>Cercopagis pengoi</i>	Fishhook waterflea	No
<i>Dikerogammarus bispinosus</i>	Freshwater amphipod	No
<i>Jaera istri</i>	Freshwater isopod	No
<i>Limnomysis benedeni</i>	Freshwater shrimp	No
<i>Obesogammarus obesus</i>	Freshwater amphipod	No
<i>Orconectes rusticus</i>	Rusty crayfish	Pending
<i>Gambusia holbrooki</i>	Eastern mosquitofish	No
<i>Neogobius fluviatilis</i>	Monkey goby	No
<i>Neogobius gymnotrachelus</i>	Racer goby	Pending
<i>Neogobius melanostomus</i>	Round goby	Pending

SPECIES TO BE ADDED TO ALARM 'RESERVE' LIST (the reserve list includes species whose distribution and likely threat is unknown but where further information should be obtained in future, where possible).

Species	Description	Species with updated risk assessments by GBNNSS
<i>Cyperus eragrostis</i>	Tall flatsedge	No
<i>Equisetum scirpoides</i>	Dwarf horsetail	No
<i>Glossostigma diandrum</i>	Mudmat	No
<i>Limnobium spongia/</i> <i>Hydrocharis cordifolia</i>	American spongeplant	No
<i>Micranthemum umbrosum</i>	Shade mudflower	No
<i>Peltandra virginica/ P.</i> <i>tharpii</i>	Tuckahoe	No
<i>Rotala rotundifolia</i>	Dwarf rotala	No
<i>Chelicorophium robustum</i>	Caspian mud shrimp	No
<i>Misgurnus anguillicaudatus</i>	Oriental weatherfish	No
<i>Misgurnus mizolepis</i>	Chinese weatherloach	No
<i>Monopterus albus</i>	Asian swamp eel	No

ADDITIONAL SPECIES TO BE ADDED TO THE UNKNOWN IMPACT LIST

Species	Description	Species with updated risk assessments by GBNNSS
<i>Gracilaria vermiculophylla</i>	Marine alga	No
<i>Mytilopsis leucophaeata</i>	Dark false mussel	No
<i>Pinctada imbricata radiata</i>	Marine mollusc	No
<i>Hemigrapsus sanguineus</i>	Marine arthropod Asian shore crab	No
<i>Marsupenaeus japonicus</i>	Kuruma prawn	No
<i>Elodea</i> <i>callitrichoides/Hydrocharis</i> <i>callitrichoides</i>	South American waterweed	No
<i>Juncus ensifolius</i>	Swordleaf rush	No
<i>Ludwigia peploides</i>	Floating primrose willow	No
<i>Lysichiton americanus</i>	American skunk-cabbage	Pending
<i>Echinogammarus ischnus</i>	Freshwater amphipod	No
<i>Echinogammarus trichiatus</i>	Freshwater amphipod	No
<i>Procambarus acutus</i>	White river crayfish	Pending
<i>Cordylophora caspia</i>	Freshwater cnidarian	No

ADDITIONAL INFORMATION TO BE ADDED TO UKTAG ALIEN SPECIES LISTS RE RISK ASSESSMENTS

Species	Common name	List	Risk assessment
<i>Lepomis gibbosus</i>	Pumpkinseed	Low impact	Pending
<i>Ameiurus melas</i>	Black bullhead	Unknown impact	Pending

<i>Heracleum mantegazzianum</i>	Giant hogweed	High impact	Pending
<i>Impatiens glandulifera</i>	Himalayan balsam	High impact	Pending
<i>Lemna minuta</i>	Least duckweed	Unknown impact	Pending
<i>Mimulus guttatus</i>	Monkey flower	Unknown impact	Pending
<i>Myriophyllum spp.</i>		Unknown impact	Pending
<i>Petasites japonicas</i>	Giant butterbur	Low impact	Pending
<i>Spartina anglica</i>	Common cord-grass	High impact	Pending
<i>Corbicula fluminea</i>	Asiatic clam	Unknown impact	Pending
<i>Azolla caroliniana</i>	Carolina mosquito fern	Waiting list	Pending
<i>Cyprinus carpio</i>	Common carp	High impact	Pending
<i>Egeria densa</i>	Large-flowered water-thyme	Unknown impact	Pending
<i>Homarus americanus</i>	American lobster	Moderate impact	Pending
<i>Astacus astacus</i>	Noble crayfish	Low impact	Yes
<i>Astacus leptodactylus</i>	Narrow-clawed (Turkish) crayfish	Low impact	Yes
<i>Leucaspis delineatus</i>	Sunbleak	Unknown impact	Pending
Sterlet/sturgeons		Unknown impact	Pending
<i>Silurus glanis</i>	European (wels) catfish	Unknown impact	Pending