

Appendix B: Updated risk species lists

List 1 Updated high-risk species list – may only be imported head-off, de-gilled and eviscerated (gutted) when sourced from any country other than New Zealand

- All species of farmed finfish (fish that are grown and harvested in an aquaculture system)
 - All species in the Family *Aulorhynchidae*
 - All species in the Family *Embiotocidae*
 - All species in the Family *Gadidae*
 - All species in the Family *Gasterosteidae*
 - All species in the Family *Lotidae*
 - All species in the Family *Osmeridae*
 - All species in the Family *Pleuronectidae*
 - All species in the Family *Scophthalmidae*
 - *Alosa* spp.^a
 - *Ambloplites* spp.
 - *Ameiurus* spp.
 - *Ammodytes* spp.
 - *Anarhichas* spp.^a
 - *Anguilla* spp.
 - *Anoplopoma* spp.
 - *Apolodiotus* spp.
 - *Argentina* spp.
 - *Belone* spp.^a
 - *Brevoortia* spp.
 - *Centrolabrus* spp.^a
 - *Clupea* spp. (includes herring and sprat; *Sprattus* spp. is synonymous with *Clupea* spp.; excludes *Sardinella* spp.)
 - *Ctenolabrus* spp.^a
 - *Cyclopterus* spp.^a
 - *Dicentrachus* spp.^a
 - *Dorosoma* spp.
 - *Engraulis* spp.^a
 - *Esox* spp.
 - *Eutrigla* spp.^a
 - *Fundulus* spp.
 - *Ictalurus* spp.
 - *Labrus* spp.^a
 - *Lampetra* spp.^a
 - *Lepomis* spp.
 - *Merluccius* spp.
 - *Micropterus* spp.
 - *Morone* spp.
 - *Moxostoma* spp.
 - *Mullus* spp.^a
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- *Neogobius* spp.
 - *Notropis* spp.
 - *Paralichthys* spp.
 - *Perca* spp.
 - *Percopsis* spp.
 - *Pimephales* spp.
 - *Pomatoschistus* spp.
 - *Pomoxis* spp.
 - *Sander* spp
 - *Sardina* spp.^a
 - *Sardinops* spp.
 - *Scomber* spp.
 - *Scorpaena* spp.^a
 - *Sebastes* spp.
 - *Solea* spp.^a
 - *Sparus* spp.^a
 - *Stizostedion* spp.
 - *Symphodus* spp.^a
 - *Trachurus* spp.^a
 - *Trichiurus* spp.
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^aA genus that has been added, or moved from another risk species list, as a result of the update to the risk species lists.

Note: Only wild caught finfish species listed on the high-risk species list must be imported head-off, de-gilled and eviscerated. All species of farmed finfish (fish that are grown and harvested in an aquaculture system) are considered high-risk and may only be imported head-off, de-gilled and eviscerated.

List 2 Updated medium-risk species list – must be at least de-gilled and eviscerated (gutted) prior to importation when sourced from any country in, or island surrounding, Asia (including Japan)

- *Acanthopagrus* spp. (former name *Mylio* spp.)^a
 - *Epinephelus* spp.
 - *Evynnis* spp.
 - *Girella* spp.^a
 - *Larimichthys* spp.^a
 - *Lateolabrax* spp.
 - *Lates* spp.^a
 - *Leiognathus* spp.^a
 - *Lethrinus* spp.
 - *Mugil* spp.^a
 - *Oplegnathus* spp.
 - *Pagrus* spp.
 - *Parapristipoma* spp.
 - *Plectorhinchus* spp.^a
 - *Pseudocaranx* spp.
 - *Rachycentron* spp.^a
 - *Rhabdosargus* spp.^a
 - *Scomberomorus* spp.^a
 - *Sciaenops* spp.^a
 - *Seriola* spp.
 - *Stephanolepis* spp.
 - *Takifugu* spp.
 - *Thunnus* spp.
 - *Trachinotus* spp.^a
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^aA genus that has been added, or moved from another risk species list, as part of the update to the risk species lists.

Note: All species of farmed finfish (fish that are grown and harvested in an aquaculture system) are considered high-risk and may only be imported head-off, de-gilled and eviscerated. Wild caught finfish species listed in the medium-risk species list must be at least de-gilled and eviscerated (gutted) prior to importation when sourced from any country in, or island surrounding, Asia (including Japan).

Updated restricted baitfish list

Source country	Family or genus
When sourced from all countries other than New Zealand	<p>All species of farmed finfish (fish that are grown and harvested in an aquaculture system)</p> <p>All species in the Family <i>Aulorhynchidae</i></p> <p>All species in the Family <i>Embiotocidae</i></p> <p>All species in the Family <i>Gadidae</i></p> <p>All species in the Family <i>Gasterosteidae</i></p> <p>All species in the Family <i>Lotidae</i></p> <p>All species in the Family <i>Osmeridae</i></p> <p>All species in the Family <i>Pleuronectidae</i></p> <p>All species in the Family <i>Scophthalmidae</i></p> <p><i>Acanthopagrus</i> spp. (former name <i>Mylio</i> spp.)</p> <p><i>Alosa</i> spp.^a</p> <p><i>Ambloplites</i> spp.</p> <p><i>Ameiurus</i> spp.</p> <p><i>Ammodytes</i> spp.</p> <p><i>Anarhichas</i> spp.^a</p> <p><i>Anguilla</i> spp.</p> <p><i>Anoplopoma</i> spp.</p> <p><i>Aplodinotus</i> spp.</p> <p><i>Argentina</i> spp.</p> <p><i>Belone</i> spp.^a</p> <p><i>Brevoortia</i> spp.</p> <p><i>Centrolabrus</i> spp.^a</p> <p><i>Clupea</i> spp. (includes herring and sprat; <i>Sprattus</i> spp. is synonymous with <i>Clupea</i> spp.; excludes <i>Sardinella</i> spp.)</p> <p><i>Ctenolabrus</i> spp.^a</p> <p><i>Cyclopterus</i> spp.^a</p> <p><i>Dicentrarchus</i> spp.</p> <p><i>Dorosoma</i> spp.</p> <p><i>Engraulis</i> spp.^a</p> <p><i>Esox</i> spp.</p> <p><i>Eutrigla</i> spp.</p> <p><i>Fundulus</i> spp.</p> <p><i>Ictalurus</i> spp.</p> <p><i>Labrus</i> spp.^a</p> <p><i>Lampetra</i> spp.</p> <p><i>Lepomis</i> spp.</p>

Source country	Family or genus
	<i>Merluccius</i> spp.
	<i>Micropterus</i> spp.
	<i>Morone</i> spp.
	<i>Moxostoma</i> spp.
	<i>Mugil</i> spp.
	<i>Mullus</i> spp. ^a
	<i>Neogobius</i> spp.
	<i>Notropis</i> spp.
	<i>Pagellus</i> spp. ^a
	<i>Paralichthys</i> spp.
	<i>Perca</i> spp.
	<i>Percopsis</i> spp.
	<i>Pimephales</i> spp.
	<i>Pomatoschistus</i> spp.
	<i>Pomoxis</i> spp.
	<i>Rachycentron</i> spp. ^a
	<i>Sander</i> spp. (former name <i>Stizostedion</i> spp.)
	<i>Sardina</i> spp. ^a
	<i>Sardinops</i> spp.
	<i>Scomber</i> spp.
	<i>Scorpaena</i> spp. ^a
	<i>Sebastes</i> spp.
	<i>Solea</i> spp.
	<i>Sparus</i> spp.
	<i>Symphodus</i> spp. ^a
	<i>Thamnaconus</i> spp. (former name <i>Navodon</i> spp.) ^a
	<i>Thunnus</i> spp. ^a
	<i>Trachinotus</i> spp. ^a
	<i>Trachurus</i> spp. ^a
	<i>Trichiurus</i> spp.
When sourced from all countries in, and islands surrounding, Asia	<i>Epinephelus</i> spp.
	<i>Evynnis</i> spp.
	<i>Girella</i> spp. ^a
	<i>Lateolabrax</i> spp.
	<i>Lates</i> spp. ^a
	<i>Larimichthys</i> spp. ^a
	<i>Leiognathus</i> spp. ^a

Source country	Family or genus
	<i>Lethrinus</i> spp. ^a
	<i>Oplegnathus</i> spp.
	<i>Pagrus</i> spp.
	<i>Parapristipoma</i> spp. ^a
	<i>Plectorhinchus</i> spp. ^a
	<i>Pseudocaranx</i> spp.
	<i>Rhabdosargus</i> spp. ^a
	<i>Sciaenops</i> spp. ^a
	<i>Scomberomorus</i> spp. ^a
	<i>Seriola</i> spp.
	<i>Stephanolepis</i> spp. ^a
	<i>Takifugu</i> spp.

^a A genus that has been added, or moved from another risk species list as part of the update to the risk species lists.

Note: All species of farmed finfish (fish that are grown and harvested in an aquaculture system) are restricted baitfish and cannot be imported whole for use as baitfish, or human consumption. Wild caught finfish species listed in the restricted baitfish list cannot be imported whole for use as baitfish unless import conditions are established that manage any biosecurity risks associated with that import. Species listed on the restricted baitfish list which are not listed in the high-risk or medium-risk lists can be imported whole for human consumption.