

**S1 Table.** Exemplars of impact to different value sets in the proposed consequence scheme (Box 2). Material derived from [41].

Value		Negligible to Very Low	Low	Moderate	High	Extreme
Habitat and habitat forming species	Information Gap				<ul style="list-style-type: none"> <li>Limited information is available on the identity and distribution of habitat types; limited information is available on the identity of habitat-forming species and their susceptibility to the NIS</li> </ul>	
	Local area of value impacted	<ul style="list-style-type: none"> <li>No significant changes to habitat types observed;</li> </ul>	<ul style="list-style-type: none"> <li>Localised affects on habitat in &lt;10% of total habitat area;</li> </ul>	<ul style="list-style-type: none"> <li>&lt;30% of habitat area affected/replaced;</li> </ul>	<ul style="list-style-type: none"> <li>&lt;70% of habitat area affected/replaced;</li> </ul>	<ul style="list-style-type: none"> <li>&gt;70% of habitat area affected/replaced;</li> </ul>
	Alteration of value	<ul style="list-style-type: none"> <li>no new habitat type observed in the invaded area;</li> <li>populations of habitat forming species are not affected (&lt;1% change);</li> </ul>	<ul style="list-style-type: none"> <li>measurable changes to habitat types, new habitat type observed;</li> <li>&lt;10% reduction in population abundances of habitat forming species</li> </ul>	<ul style="list-style-type: none"> <li>moderate changes to habitat types, new habitat type(s) observed, possible loss of at least one habitat type;</li> <li>&lt;30% reduction in population abundances of habitat forming species</li> </ul>	<ul style="list-style-type: none"> <li>major changes to habitat types, new habitat types observed, loss of &gt;30% pre-existing habitat types;</li> <li>&lt;70% reduction in population abundances of habitat forming species;</li> <li>local/ecological extinction of at least one habitat forming species</li> </ul>	<ul style="list-style-type: none"> <li>significant changes to habitat types, few pre-existing habitat types existing (&gt;70% loss);</li> <li>&gt;70% reduction in population abundances of habitat forming species;</li> <li>local/ecological extinction of more than one habitat forming species; global extinction of one habitat forming species</li> </ul>
	Spatial scale	<ul style="list-style-type: none"> <li>Impacts affecting &lt;1% of area of any habitat type</li> </ul>	<ul style="list-style-type: none"> <li>Impacts occurring at local scales</li> </ul>	<ul style="list-style-type: none"> <li>Impacts occurring at a local to national region scale</li> </ul>	<ul style="list-style-type: none"> <li>Impacts occurring at a national scale</li> </ul>	<ul style="list-style-type: none"> <li>Impacts occurring at international region scales</li> </ul>
	Temporal reversibility	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in days; changes in habitat not measurable against background variability.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in days to a year; no loss of habitat-forming species populations</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in less than a decade; no loss of habitat-forming species</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in centuries; loss of habitat types and habitat-forming species; local extinction events</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, even if the NIS could be removed, recovery would not be expected; loss of multiple habitat types and habitat forming species populations causing significant local extinction; global extinction of at least one species</li> </ul>

Value		Negligible to Very Low	Low	Moderate	High	Extreme
Biodiversity	Information Gap				<ul style="list-style-type: none"> <li>Limited information is available on the distribution of the biodiversity relative to the NIS distribution; limited information is available on the susceptibility to the NIS or the vulnerability of life history stages of these species</li> </ul>	
	Local area of value impacted	<ul style="list-style-type: none"> <li>No change in species richness or abundance in presence of NIS detected relative to background variability</li> </ul>	<ul style="list-style-type: none"> <li>Species richness or abundance is detectably reduced in NIS presence in a small area compared to known areas of distribution (&lt;20%)</li> </ul>	<ul style="list-style-type: none"> <li>Species richness or abundance is detectably reduced in NIS presence in a moderate area compared to known areas of distribution (&lt;40%)</li> </ul>	<ul style="list-style-type: none"> <li>Species richness or abundance is detectably reduced in NIS presence in a large area compared to known areas of distribution (&lt;70%);</li> </ul>	<ul style="list-style-type: none"> <li>Species richness or abundance is detectably reduced in NIS presence in a moderate area compared to known areas of distribution (&gt;70%);</li> </ul>
	Alteration of value	<ul style="list-style-type: none"> <li>Biodiversity impact by the NIS is not differentiable relative to background variability</li> <li>Reductions in species richness and composition are not readily detectable (&lt;10% variation)</li> </ul>	<ul style="list-style-type: none"> <li>20% Species richness or abundance is detectably reduced in NIS presence</li> <li>Reductions in species richness and composition are &lt;20%</li> </ul>	<ul style="list-style-type: none"> <li>40% Species richness or abundance is detectably reduced in NIS presence</li> <li>Reductions in species richness and composition are &lt;30%</li> </ul>	<ul style="list-style-type: none"> <li>70% Species richness or abundance is detectably reduced in NIS presence</li> <li>Reductions in species richness and composition are &lt;70%</li> </ul>	<ul style="list-style-type: none"> <li>&gt;70% Species richness or abundance is detectably reduced in NIS presence</li> <li>Reductions in species richness and composition are &gt;70%</li> </ul>
	Spatial scale	<ul style="list-style-type: none"> <li>Impacts occurring at a local scale</li> </ul>	<ul style="list-style-type: none"> <li>Impacts occurring at a local scale</li> </ul>	<ul style="list-style-type: none"> <li>Impacts occurring at a national region scale</li> </ul>	<ul style="list-style-type: none"> <li>Impacts occurring at a national scale</li> </ul>	<ul style="list-style-type: none"> <li>Impacts occurring at international region scales</li> </ul>
	Temporal reversibility	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in days; no change in species richness or composition.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in days to months; no loss of species populations; no local extinctions</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in years to decades; loss of at least one species or populations; local extinction events.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in centuries; loss several species or populations; multiple local extinction events; one regional extinction</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, even if the NIS could be removed, recovery would not be expected; loss of multiple species of populations causing significant local extinctions; global extinction of at least one species</li> </ul>

Value		Negligible to Very Low	Low	Moderate	High	Extreme
Trophic interactions (ecosystem)	Information Gap				<ul style="list-style-type: none"> <li>Limited information is available on the species composition and abundances of trophic levels and their susceptibility to the NIS; limited information is available on the trophic interactions and fundamental ecosystem processes</li> </ul>	
	Local area of value impacted	NA	NA	NA	NA	NA
	Alteration of value	<ul style="list-style-type: none"> <li>No significant changes trophic level species composition observed; no change in relative abundance of trophic levels (based on biomass)</li> </ul>	<ul style="list-style-type: none"> <li>Minor changes (&lt;10%) in relative abundance of trophic levels (based on biomass);</li> <li>&lt;10% reduction of population abundances for top predator species</li> </ul>	<ul style="list-style-type: none"> <li>Measurable changes (&lt;30%) in relative abundance of trophic levels (based on biomass);</li> <li>&lt;30% reduction of population abundances for top predator species</li> </ul>	<ul style="list-style-type: none"> <li>Major changes (&lt;70%) in relative abundance of trophic levels (based on biomass);</li> <li>&lt;70% reduction of population abundances for top predator species;</li> <li>&lt;30% reduction of population abundances for primary producer species</li> <li>Impacts occurring at national scales</li> </ul>	<ul style="list-style-type: none"> <li>&gt;70% change in relative abundance of trophic levels (based on biomass);</li> <li>&gt;70% reduction of population abundances for top predator species;</li> <li>&gt;30% reduction of population abundances for primary producer species</li> <li>Impacts occurring at international region scales</li> </ul>
	Spatial scale		<ul style="list-style-type: none"> <li>Impacts occurring at local scales</li> </ul>	<ul style="list-style-type: none"> <li>Impacts occurring at national region scales</li> </ul>	<ul style="list-style-type: none"> <li>Impacts occurring at national scales</li> </ul>	<ul style="list-style-type: none"> <li>Impacts occurring at international region scales</li> </ul>
	Temporal reversibility	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in days to weeks; changes in trophic interactions not measurable against background variability.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in weeks to months; no loss of keystone species populations</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in years to decades; loss of keystone species populations; no loss of primary producer populations</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in centuries; loss of keystone species populations; changes in trophic levels; loss of primary producer populations; local extinction events.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, even if the NIS could be removed, recovery would not be expected; loss of trophic levels; potential trophic cascades resulting in significant changes to ecosystem structure, alteration of biodiversity patterns and changes to ecosystem function; significant local extinctions</li> </ul>

Value	Negligible to Very Low	Low	Moderate	High	Extreme	
Nationally important and ecologically valuable species	Information Gap			<ul style="list-style-type: none"> <li>Limited information is available on the susceptibility to impact or the behavioural vulnerability of the nationally important and/or ecologically valuable species to the NIS</li> </ul>		
	Local area of value impacted	<ul style="list-style-type: none"> <li>No nationally important and/or ecologically valuable species impacted by NIS; impacts on behaviour not detectable</li> </ul>	<ul style="list-style-type: none"> <li>NIS impact to Nationally important and/or ecologically valuable species is restricted to &lt;1% of compared to Nationally important and/or ecologically valuable species' ranges</li> </ul>	<ul style="list-style-type: none"> <li>NIS impact to Nationally important and/or ecologically valuable species is restricted to &lt;10% of compared to Nationally important and/or ecologically valuable species' ranges</li> </ul>	<ul style="list-style-type: none"> <li>NIS impact to Nationally important and/or ecologically valuable species is detected in &gt;20% of compared to Nationally important and/or ecologically valuable species' ranges</li> </ul>	
	Alteration of value	<ul style="list-style-type: none"> <li>No nationally important and/or ecologically valuable species impacted by NIS; impacts on behaviour not detectable</li> </ul>	<ul style="list-style-type: none"> <li>The number of Nationally important and/or ecologically valuable species impacted by NIS is &lt;1% compared to impact from other hazards</li> <li>Reductions in nationally important and/or ecologically valuable species population abundances are &lt;1%</li> </ul>	<ul style="list-style-type: none"> <li>The number of Nationally important and/or ecologically valuable species impacted by NIS is &lt;10% compared to impact from other hazards</li> <li>Reductions in nationally important and/or ecologically valuable species population abundances are &lt;10%</li> </ul>	<ul style="list-style-type: none"> <li>The number of Nationally important and/or ecologically valuable species impacted by NIS is &lt;20% compared to impact from other hazards</li> <li>Reductions in nationally important and/or ecologically valuable species population abundances are &lt;20%</li> </ul>	<ul style="list-style-type: none"> <li>The number of Nationally important and/or ecologically valuable species impacted by NIS is &gt;20% compared to impact from other hazards</li> <li>Reductions in nationally important and/or ecologically valuable species population abundances are &gt;20%</li> </ul>
	Spatial scale	NA	NA	NA	NA	NA
Temporal reversibility	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected; no loss of nationally important and/or ecologically valuable individuals.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in months to years; no loss of nationally important and/or ecologically valuable species populations</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in years to decades; no loss of nationally important and/or ecologically valuable species populations; potential loss of genetic diversity.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in centuries; loss of nationally important and/or ecologically valuable species populations causing local extinction; measurable loss of genetic diversity</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, even if the NIS could be removed, recovery would not be expected; loss of nationally important and/or ecologically valuable species populations causing global extinction; local extinction of multiple nationally important and/or ecologically valuable species; significant loss of genetic diversity of multiple nationally important and/or ecologically valuable species</li> </ul>	

Value		Negligible to Very Low	Low	Moderate	High	Extreme
Assets (places) of environmental significance	Information Gap				<ul style="list-style-type: none"> <li>Limited information is available on the assets of environmental significance and their susceptibility to the NIS</li> </ul>	
	Local area of value impacted	<ul style="list-style-type: none"> <li>No significant changes to assets of environmental significance</li> </ul>	<ul style="list-style-type: none"> <li>Localised (&lt;10% of total asset area) effects on assets of environmental significance</li> </ul>	<ul style="list-style-type: none"> <li>Regional (&lt;30% of total asset area) effects on assets of environmental significance</li> </ul>	<ul style="list-style-type: none"> <li>Regional (&lt;70% of total asset area) effects on assets of environmental significance;</li> </ul>	<ul style="list-style-type: none"> <li>National (&gt;70% of total asset area) effects on assets of environmental significance affected/removed; significant changes to assets of environmental significance</li> </ul>
	Alteration of value	<ul style="list-style-type: none"> <li>No significant changes to assets of environmental significance</li> </ul>	<ul style="list-style-type: none"> <li>&lt;10% reduction in intrinsic value of at least one asset of environmental significance</li> </ul>	<ul style="list-style-type: none"> <li>&lt;30% reduction in intrinsic value of at least one asset of environmental significance</li> <li>More than one asset of environmental significance affected/removed</li> <li>localised loss of at least one asset of environmental significance</li> </ul>	<ul style="list-style-type: none"> <li>&lt;70% reduction in intrinsic value of at least one asset of environmental significance</li> <li>More than 30% of assets of environmental significance affected/removed</li> <li>Regional loss of at least one asset of environmental significance</li> </ul>	<ul style="list-style-type: none"> <li>&gt;70% reduction in intrinsic value of at least one asset of environmental significance</li> <li>More than 50% of assets of environmental significance affected/removed</li> <li>National/Global loss of more than one asset of environmental significance</li> </ul>
	Spatial scale	NA	NA	NA	NA	NA
	Temporal reversibility	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in days; changes in assets of environmental significance not measurable against background variability.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in weeks to months; no complete loss of assets of environmental significance</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in years to decades; no complete loss of assets of environmental significance</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in centuries; minimal loss of assets of environmental significance</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, even if the NIS could be removed, recovery would not be expected; national/global loss of multiple assets of environmental significance</li> </ul>

Value		Negligible to Very Low	Low	Moderate	High	Extreme
Economic values	Information Gap				<ul style="list-style-type: none"> <li>Limited information is available on economic impacts of the NIS</li> </ul>	
	Local area of value impacted	<ul style="list-style-type: none"> <li>No discernable change in area of economic activities</li> </ul>	<ul style="list-style-type: none"> <li>Economic activity is reduced to 99% of its original area (spatial context)</li> </ul>	<ul style="list-style-type: none"> <li>Economic activity is reduced to less than 95% of its original area (spatial context)</li> </ul>	<ul style="list-style-type: none"> <li>Economic activity is reduced to less than 90% of its original area (spatial context)</li> </ul>	<ul style="list-style-type: none"> <li>Economic activity is reduced to less than 90% of its original area (spatial context)</li> </ul>
	Alteration of value	<ul style="list-style-type: none"> <li>Reduction in national income (including access to international markets and/or trade) from NIS impact shows no discernible change</li> </ul>	<ul style="list-style-type: none"> <li>Reduction in national income (including access to international markets and/or trade) from NIS impact is &lt;1%</li> </ul>	<ul style="list-style-type: none"> <li>Reduction in national income (including access to international markets and/or trade) from NIS impact is 1-5%</li> </ul>	<ul style="list-style-type: none"> <li>Reduction in national income (including access to international markets and/or trade) from NIS impact is 5-10%</li> </ul>	<ul style="list-style-type: none"> <li>Reduction in national income (including access to international markets and/or trade) from NIS impact is &gt;10%</li> </ul>
		<ul style="list-style-type: none"> <li>Reduction in regional income from NIS impact shows no discernible change</li> <li>No discernable change in strength of economic activities</li> <li>No discernable damage or deterioration of infrastructure used by a significant proportion of people (&gt;80% of local population)</li> </ul>	<ul style="list-style-type: none"> <li>Reduction in regional income from NIS impact is &lt;30%</li> <li>Reduction of strength in individual economic activities is &lt;1%</li> <li>&lt;10% damage or deterioration of infrastructure used by a significant proportion of people (&gt;80% of local population) across a local area</li> </ul>	<ul style="list-style-type: none"> <li>Reduction in regional income from NIS impact is 30-50%</li> <li>Reduction of strength in individual economic activities is 1-5%</li> <li>&lt;30% or deterioration of infrastructure used by a significant proportion of people (&gt;80% of local population) across a national region scale</li> </ul>	<ul style="list-style-type: none"> <li>Reduction in regional income from NIS impact is 50-70%</li> <li>Reduction of strength in individual economic activities is 5-10%</li> <li>&lt;70% damage or deterioration of infrastructure used by a significant proportion of people (&gt;80% of local population) across a nation</li> </ul>	<ul style="list-style-type: none"> <li>Reduction in regional income from NIS impact is &gt;70%</li> <li>Reduction of strength in individual economic activities is &gt;10%</li> <li>&gt;70% damage or deterioration of infrastructure used by a significant proportion of people (&gt;80% of local population) across international region</li> </ul>
Spatial scale		<ul style="list-style-type: none"> <li>Impacts occurring at local scales</li> </ul>	<ul style="list-style-type: none"> <li>Impacts occurring at a local to national region scale</li> </ul>	<ul style="list-style-type: none"> <li>Impacts occurring at a national scale, influencing markets</li> </ul>	<ul style="list-style-type: none"> <li>Impacts occurring at international region scales influencing global markets</li> </ul>	
Temporal reversibility	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in days.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in weeks to months, no loss of any economic industry.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in less than a year with the loss of at least one economic activity.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in less than 5 years with the loss of at least one economic activity.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, even if the NIS could be removed, recovery would not be expected in less than 10 years with the loss of multiple economic activities.</li> </ul>	

Value	Negligible to Very Low	Low	Moderate	High	Extreme
Social values				<ul style="list-style-type: none"> <li>Limited information is available on social impacts of the NIS</li> </ul>	
Information Gap					
Local area of value impacted		<ul style="list-style-type: none"> <li>Social activity is reduced to less than 90% of its original area (spatial context) within the region</li> </ul>	<ul style="list-style-type: none"> <li>Social activity is reduced to less than 80% of its original area (spatial context) within the region</li> </ul>	<ul style="list-style-type: none"> <li>Social activity is reduced to less than 70% of its original area (spatial context) within the region</li> </ul>	<ul style="list-style-type: none"> <li>Social activity is reduced to less than 60% of its original area (spatial context) within the region</li> </ul>
Alteration of value	<ul style="list-style-type: none"> <li>Social activity reduction is minimal (&lt;1%)</li> <li>Degradation of amenity used by 80% of people over an local scale is minimal (&lt;1%)</li> <li>No significant changes to nationally important places</li> </ul>	<ul style="list-style-type: none"> <li>Social activity reduction is &lt;10%</li> <li>&lt;10% degradation of amenity used by 80% of people across a local scale</li> <li>Localised affects on nationally important places in &lt;10% of nationally important places; measurable changes to nationally important places; &lt;10% reduction in intrinsic value of nationally important places</li> </ul>	<ul style="list-style-type: none"> <li>Social activity reduction is &lt;20%</li> <li>&lt;30% degradation of amenity used by 80% of people across a regional scale</li> <li>&lt;30% of nationally important places affected; moderate changes to nationally important places; &lt;30% reduction in intrinsic value of nationally important places</li> </ul>	<ul style="list-style-type: none"> <li>Social activity reduction is &lt;40%</li> <li>&lt;70% degradation of amenity used by 80% of people across a nation</li> <li>&lt;70% of nationally important places affected; major changes to nationally important places; &lt;70% reduction in intrinsic value of the nationally important places; loss of at least one nationally important place</li> </ul>	<ul style="list-style-type: none"> <li>Social activity reduction is &gt;40%</li> <li>&gt;70% degradation of amenity used by 80% of people across a nation, or across international borders</li> <li>&gt;70% of nationally important places affected; significant changes to nationally important places; loss of more than one nationally important place</li> </ul>
Spatial scale	<ul style="list-style-type: none"> <li>No discernable change in strength of social activities</li> </ul>	<ul style="list-style-type: none"> <li>Reduction of strength in separate social activities is &lt;10%</li> <li>Social activity reduction is restricted to the locality of incursion/impact</li> </ul>	<ul style="list-style-type: none"> <li>Reduction of strength in separate social activities is &lt;20%</li> <li>Social activity reduction is restricted to the country region of incursion/impact</li> </ul>	<ul style="list-style-type: none"> <li>Reduction of strength in separate social activities is &lt;40%</li> <li>Social activity is reduced at national scales</li> </ul>	<ul style="list-style-type: none"> <li>Reduction of strength in separate social activities is &gt;40%</li> <li>Social activity is reduced in international regions</li> </ul>
Temporal reversibility	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in days.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in weeks to months, no loss of any social activities.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in less than a year and loss of at least one tourism activities.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in less than a decade and loss of at least one tourism activities.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would not be expected and loss of multiple tourism activities.</li> </ul>

Value		Negligible to Very Low	Low	Moderate	High	Extreme
Cultural values	Information Gap				<ul style="list-style-type: none"> <li>Limited information is available on cultural impacts of the NIS</li> </ul>	
	Local area of value impacted	<ul style="list-style-type: none"> <li>No significant changes to culturally important places</li> </ul>	<ul style="list-style-type: none"> <li>Localised affects on culturally important places in &lt;10% of culturally important places; measurable changes to culturally important places; &lt;10% reduction in intrinsic value of culturally important places</li> </ul>	<ul style="list-style-type: none"> <li>&lt;30% of culturally important places affected; moderate changes to nationally important places; &lt;30% reduction in intrinsic value of culturally important places</li> </ul>	<ul style="list-style-type: none"> <li>&lt;70% of culturally important places affected; major changes to culturally important places; &lt;70% reduction in intrinsic value of the culturally important places; loss of at least one culturally important place</li> </ul>	<ul style="list-style-type: none"> <li>&gt;70% of culturally important places affected; significant changes to culturally important places; loss of more than one culturally important place</li> </ul>
	Alteration of value	<ul style="list-style-type: none"> <li>Cultural activity reduction is minimal (&lt;1%)</li> <li>Degradation of cultural amenities used by 80% of people over an local scale is minimal (&lt;1%)</li> </ul>	<ul style="list-style-type: none"> <li>Cultural activity reduction is &lt;10%</li> <li>&lt;10% degradation of cultural amenities used by 80% of people across a local scale</li> </ul>	<ul style="list-style-type: none"> <li>Cultural activity reduction is &lt;20%</li> <li>&lt;30% degradation of cultural amenities used by 80% of people across a regional scale</li> </ul>	<ul style="list-style-type: none"> <li>Cultural activity reduction is &lt;40%</li> <li>&lt;70% degradation of cultural amenities used by 80% of people across a nation</li> </ul>	<ul style="list-style-type: none"> <li>Cultural activity reduction is &gt;40%</li> <li>&gt;70% degradation of cultural amenities used by 80% of people across a nation, or across international borders</li> </ul>
	Spatial scale	<ul style="list-style-type: none"> <li>No discernable change in strength of cultural activities</li> </ul>	<ul style="list-style-type: none"> <li>Reduction of strength in separate cultural activities is &lt;10%</li> <li>Cultural activity is reduced to less than 90% of its original area (spatial context) within the region</li> <li>Cultural activity reduction is restricted to the locality of incursion/impact</li> </ul>	<ul style="list-style-type: none"> <li>Reduction of strength in separate cultural activities is &lt;20%</li> <li>Cultural activity is reduced to less than 80% of its original area (spatial context) within the region</li> <li>Cultural activity reduction is restricted to the country region of incursion/impact</li> </ul>	<ul style="list-style-type: none"> <li>Reduction of strength in separate cultural activities is &lt;40%</li> <li>Cultural activity is reduced to less than 70% of its original area (spatial context) within the region</li> <li>Cultural activity is reduced at national scales</li> </ul>	<ul style="list-style-type: none"> <li>Reduction of strength in separate cultural activities is &gt;40%</li> <li>Cultural activity is reduced to less than 60% of its original area (spatial context) within the region</li> <li>Cultural activity is reduced in international regions</li> </ul>
	Temporal reversibility	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in days.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in weeks to months, no loss of any social activities.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in less than a year and loss of at least one social activities.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in less than a decade and loss of at least one social activity.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, even if the NIS could be removed, recovery would not be expected and loss of multiple social activities.</li> </ul>



Value		Negligible to Very Low	Low	Moderate	High	Extreme
National image (iconic places or species)	Information Gap				<ul style="list-style-type: none"> <li>Limited information is available on the NIS impacts on National Image perceptions</li> </ul>	
	Local area of value impacted	<ul style="list-style-type: none"> <li>No significant changes to nationally important places or iconic species</li> </ul>	<ul style="list-style-type: none"> <li>Localised affects in &lt;10% of nationally important places; iconic species only affected in &lt;10% of range</li> </ul>	<ul style="list-style-type: none"> <li>&lt;30% of nationally important places affected; iconic species affected in &lt;30% of range</li> </ul>	<ul style="list-style-type: none"> <li>&lt;70% of nationally important places affected; iconic species affected in &lt;50% of range</li> </ul>	<ul style="list-style-type: none"> <li>&gt;70% of nationally important places affected; iconic species affected at national scales</li> </ul>
	Alteration of value	<ul style="list-style-type: none"> <li>National image reduction is minimal (&lt;1%)</li> <li>No discernable change in strength of national image</li> </ul>	<ul style="list-style-type: none"> <li>National image intrinsic value reduction is &lt;10%</li> <li>Reduction of strength in separate national image activities is &lt;10%</li> </ul>	<ul style="list-style-type: none"> <li>National image intrinsic value reduction is &lt;20%</li> <li>Reduction of strength in separate national image activities is &lt;20%</li> </ul>	<ul style="list-style-type: none"> <li>National image intrinsic value reduction is &lt;40%</li> <li>Reduction of strength in separate national image activities is &lt;40%</li> </ul>	<ul style="list-style-type: none"> <li>National image intrinsic value reduction is &gt;40%</li> <li>Reduction of strength in separate national image activities is &gt;40%</li> </ul>
	Spatial scale		<ul style="list-style-type: none"> <li>National image reduction is restricted to the locality of incursion/impact</li> </ul>	<ul style="list-style-type: none"> <li>National image reduction is restricted to the country region of incursion/impact</li> </ul>	<ul style="list-style-type: none"> <li>National image is reduced at national scales</li> </ul>	<ul style="list-style-type: none"> <li>National image affects neighbouring countries</li> </ul>
	Temporal reversibility	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in days.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in weeks to months</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in less than a year</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in less than a decade; loss of at least one nationally important image</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would not be expected; loss of more than one nationally important image</li> </ul>

Value	Negligible to Very Low	Low	Moderate	High	Extreme	
Aesthetic values	Information Gap			• Limited information is available on aesthetic impacts of the NIS		
	Local area of value impacted		• Aesthetic appeal is reduced to <90% of its original area (spatial context) within the region of incursion/impact	• Aesthetic appeal is reduced to <60% of its original area (spatial context) within the region of incursion/impact	• Aesthetic appeal is reduced to <30% of its original area (spatial context) within the region of incursion/impact	• Aesthetic appeal is reduced to <10% of its original area (spatial context) within the region of incursion/impact
	Alteration of value	• Aesthetic appeal reduction is minimal (<1%)	• Aesthetic appeal of locations is <10% reduced	• Aesthetic appeal of locations is <20% reduced	• Aesthetic appeal of locations is <40% reduced	• Aesthetic appeal of locations is >40% reduced
				• Reduction of strength in separate aesthetic appeal is <20%	• Reduction of strength in separate aesthetic appeal is <40%	• Reduction of strength in separate aesthetic appeal is >40%
	Spatial scale	• No discernable change in original area of aesthetic appeal (spatial context) within the region	• Aesthetic appeal is reduced in the locality of incursion/impact	• Aesthetic appeal is reduced in country region scales	• Aesthetic appeal is reduced at national scale	• Aesthetic appeal is reduced in international regions
Temporal reversibility	• Based on expert opinion, if the NIS could be removed, recovery would be expected in days.	• Based on expert opinion, if the NIS could be removed, recovery would be expected in weeks to months	• Based on expert opinion, if the NIS could be removed, recovery would be expected in less than a year	• Based on expert opinion, if the NIS could be removed, recovery would be expected in less than a decade	• Based on expert opinion, even if the NIS could be removed, recovery would not be expected	

Value		Negligible to Very Low	Low	Moderate	High	Extreme
Human health	Information Gap				<ul style="list-style-type: none"> <li>Limited information is available on human health impacts of the NIS</li> </ul>	
	Local area of value impacted	<ul style="list-style-type: none"> <li>No discernible decrease in quality of life</li> </ul>	<ul style="list-style-type: none"> <li>&lt;10% decreases in quality of life in the locality of incursion/impact</li> </ul>	<ul style="list-style-type: none"> <li>&lt;30% decrease in quality of life in the locality of incursion/impact; 10% decrease in quality of life at country region scales</li> </ul>	<ul style="list-style-type: none"> <li>&lt;70% decrease in quality of life in the locality of incursion/impact; &lt;30% decrease in quality of life at country region scales; 10% decrease in quality of life at national scales</li> </ul>	<ul style="list-style-type: none"> <li>&gt;70% decrease in quality of life in the locality of incursion/impact; &lt;30% decrease in quality of life at national scales; 10% decrease in quality of life at international scales</li> </ul>
	Alteration of value	<ul style="list-style-type: none"> <li>No discernible impact on human health (nuisance level)</li> </ul>	<ul style="list-style-type: none"> <li>Impact on human health (nuisance level) is &lt;10% in a localised area</li> </ul>	<ul style="list-style-type: none"> <li>Impact on human health (nuisance level) is &lt;30% in a localised area</li> </ul>	<ul style="list-style-type: none"> <li>Impact on human health (nuisance level) is &lt;70% in a national area</li> </ul>	<ul style="list-style-type: none"> <li>Impact on human health (nuisance level) &gt;70% in a national and international area</li> </ul>
	Spatial scale	<ul style="list-style-type: none"> <li>No discernible increase in human morbidity</li> <li>No discernible increase in human mortality</li> <li>No discernible NIS effect on human health</li> </ul>	<ul style="list-style-type: none"> <li>&lt;10% impact on human morbidity in a localised area</li> <li>No discernible increase in human mortality</li> <li>localised NIS effect on human health</li> </ul>	<ul style="list-style-type: none"> <li>&lt;30% impact on human morbidity in a localised area</li> <li>No discernible increase in human mortality</li> <li>Country region NIS effect on human health</li> </ul>	<ul style="list-style-type: none"> <li>&lt;70% impact on human morbidity in a national area</li> <li>Localised increase in human mortality (&lt;1%)</li> <li>National NIS effect on human health</li> </ul>	<ul style="list-style-type: none"> <li>&gt;70% impact on human morbidity in a national and international area</li> <li>National increase in human mortality (&lt;1%)</li> <li>International region NIS effect on human health</li> </ul>
	Temporal reversibility	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in days.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in weeks to months, no loss of any human life.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in less than a year, no loss of any human life.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would be expected in less than a decade and loss of at least one human life at a national level.</li> </ul>	<ul style="list-style-type: none"> <li>Based on expert opinion, if the NIS could be removed, recovery would not be expected and loss of multiple human lives across international borders.</li> </ul>