

**Table 5.2 Ecological Resources of Concern in the Crosslinks Study Area**

Site	Protected areas, habitats and sites of concern	Species of concern	Remarks
Inner Deep Bay	<ul style="list-style-type: none"> <li>• Ramsar Site</li> <li>• Mai Po Marshes SSSI and Nature Reserve</li> <li>• Inner Deep Bay SSSI</li> <li>• Futian Nature Reserve</li> <li>• Mai Po Village SSSI</li> <li>• Tsim Bei Tsui SSSI</li> <li>• Tsim Bei Tsui Egretty SSSI</li> <li>• mangroves</li> <li>• intertidal mudflats</li> <li>• fish ponds</li> <li>• <i>gei wai</i></li> <li>• reedbeds</li> </ul>	<ul style="list-style-type: none"> <li>• waterbirds, especially migratory species</li> <li>• breeding herons and egrets</li> <li>• rare mammals, invertebrates and other species</li> </ul>	<ul style="list-style-type: none"> <li>• large in area, containing extensive and diverse natural and semi-natural habitats including ones identified in the TMEIA as important: mangroves, mudflats and natural coastline</li> <li>• SAR's largest mangrove and one of South China's largest</li> <li>• one of South China's largest reedbeds</li> <li>• of critical importance to tens of thousands of migratory waterbirds, including protected, rare and endangered species</li> <li>• supports abundant wildlife: birds, mammals, invertebrates, plants, including protected species</li> </ul>
Ngau Hom Shek	<ul style="list-style-type: none"> <li>• mangrove</li> <li>• oyster rafts</li> <li>• fish ponds</li> <li>• egretty</li> </ul>	<ul style="list-style-type: none"> <li>• breeding herons and egrets</li> <li>• waterbirds</li> </ul>	<ul style="list-style-type: none"> <li>• diversity of coastal and lowland habitats, including wetlands and natural shores</li> </ul>
Sheung Pak Nai	<ul style="list-style-type: none"> <li>• seagrass beds</li> <li>• mangroves</li> <li>• mudflats</li> <li>• Pak Nai SSSI</li> <li>• fish ponds</li> <li>• streams</li> </ul>	<ul style="list-style-type: none"> <li>• birds, especially waterbirds including herons and egrets</li> <li>• horseshoe crabs (possible)</li> <li>• seagrass</li> </ul>	<ul style="list-style-type: none"> <li>• contains a diversity of habitats including those identified in the TMEIA as important: mangroves, mudflats, seagrass beds, natural coast, fish ponds and orchards</li> <li>• provides important habitat for protected wildlife (especially birds); ponds are important to herons and</li> </ul>

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			<ul style="list-style-type: none"> <li>egrets</li> <li>Pak Nai SSSI is the only SAR protected area in Outer Deep Bay</li> </ul>
Pak Nai	<ul style="list-style-type: none"> <li>seagrass beds</li> <li>mudflats</li> <li>mangroves</li> <li>streams</li> </ul>	<ul style="list-style-type: none"> <li>birds, especially waterbirds including herons and egrets</li> <li>horseshoe crabs</li> <li>seagrass</li> </ul>	<ul style="list-style-type: none"> <li>contains a diversity of habitats including those identified in the TMEIA as important: mangroves, mudflats, seagrass beds, natural coast, fish ponds and orchards</li> <li>provides important habitat for protected wildlife (especially birds); ponds are important to herons and egrets</li> <li>contains no protected areas</li> </ul>
Ha Pak Nai	<ul style="list-style-type: none"> <li>seagrass beds</li> <li>mudflats</li> <li>mangroves</li> <li>egretry</li> <li>fish ponds</li> <li>orchards</li> <li>streams</li> </ul>	<ul style="list-style-type: none"> <li>birds, especially waterbirds</li> <li>breeding herons and egrets</li> <li>waterbirds</li> <li>horseshoe crabs</li> <li>seagrass</li> <li>mid-sized mammals</li> </ul>	<ul style="list-style-type: none"> <li>contains a diversity of habitats including those identified in the TMEIA as important: mangroves, mudflats, seagrass beds, natural coast, fish ponds and orchards</li> <li>provides important habitat for protected wildlife (especially birds); mudflat is important to herons and egrets, orchards to migrating passerine birds</li> <li>contains no protected areas</li> </ul>
Uplands of Castle Peak Range	<ul style="list-style-type: none"> <li>Castle Peak SSSI</li> <li>ravine habitats</li> </ul>	<ul style="list-style-type: none"> <li>Pitcher Plant</li> <li>mid-sized mammals (reported)</li> </ul>	<ul style="list-style-type: none"> <li>habitats are damaged by erosion and fire, but the area harbours some species of conservation interest</li> </ul>
Black Point	<ul style="list-style-type: none"> <li>natural rocky shores</li> </ul>	<ul style="list-style-type: none"> <li>dolphins</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>
Lung Kwu Sheung Tan	<ul style="list-style-type: none"> <li>intact backshore habitats</li> <li>marsh habitat</li> </ul>	<ul style="list-style-type: none"> <li>Portia Tree</li> <li>Pitcher Plant</li> <li>bitterns, herons and egrets</li> </ul>	<ul style="list-style-type: none"> <li>diversity of lowland and coastal habitats including ones identified in the TMEIA as important: natural coast, mangroves, and freshwater marshes</li> <li>wetlands provide ardeid bird feeding sites</li> </ul>
Lung Kwu Tan	<ul style="list-style-type: none"> <li>marsh</li> <li>fung shui woods</li> <li>mangrove/estuary habitats</li> </ul>	<ul style="list-style-type: none"> <li>butterflies</li> <li>rare wetland invertebrates</li> <li>mid-sized mammals (probable)</li> </ul>	<ul style="list-style-type: none"> <li>diversity of woodland, lowland and coastal habitats including ones identified in the TMEIA as important: natural coast, woodlands and freshwater marshes</li> </ul>
Deep Bay	<ul style="list-style-type: none"> <li>oyster rafts</li> </ul>	<ul style="list-style-type: none"> <li>fish species</li> </ul>	<ul style="list-style-type: none"> <li>only large bay in</li> </ul>

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(offshore)	<ul style="list-style-type: none"> <li>• fish nursery grounds</li> <li>• fishing grounds</li> <li>• Mainland fisheries protection areas</li> </ul>	<ul style="list-style-type: none"> <li>• dolphins</li> </ul>	<p>Lingdingyang</p> <ul style="list-style-type: none"> <li>• mostly natural habitats, though heavily polluted</li> <li>• potentially an important fish nursery area</li> <li>• hydrologically and ecologically connected with Inner Deep Bay</li> </ul>
Urmston Road	<ul style="list-style-type: none"> <li>• Sha Chau and Lung Kwu Chau Marine Park</li> <li>• Lung Kwu Chau, Tree Island and Sha Chau SSSI</li> <li>• fishing grounds</li> </ul>	<ul style="list-style-type: none"> <li>• fish species</li> <li>• dolphins</li> </ul>	<ul style="list-style-type: none"> <li>• large in area, including large areas of natural habitat</li> <li>• recognised and partly protected as important dolphin habitat</li> </ul>
North Lantau waters	<ul style="list-style-type: none"> <li>• fishing grounds</li> </ul>	<ul style="list-style-type: none"> <li>• fish species</li> <li>• dolphins</li> </ul>	<ul style="list-style-type: none"> <li>• large in area, including a diversity of bottom habitats which support a diverse benthic and pelagic fauna</li> <li>• may contain important fishing breeding or nursery grounds</li> <li>• important dolphin habitat</li> </ul>
Lingdingyang	<ul style="list-style-type: none"> <li>• fishing grounds</li> <li>• fish breeding and nursery areas</li> <li>• Mainland fisheries protection areas</li> </ul>	<ul style="list-style-type: none"> <li>• Mainland protected fish species</li> <li>• other fish species</li> <li>• dolphins</li> </ul>	<ul style="list-style-type: none"> <li>• large, mostly natural habitats; diversity of bottom habitats</li> <li>• essential movement corridor for breeding of catadromous and anadromous fish</li> <li>• major fish resources (both breeding and fishing grounds), though probably overfished at present</li> <li>• main habitat for local population of dolphin <i>Sousa chinensis</i></li> </ul>