

**ATTACHMENT 5**

**Listed Species**

**(with potential to occur at the Project Sites)**

Scientific Name	English Name	Provincial Listing <sup>1</sup>	SARA Schedule <sup>2</sup>	COSEWIC <sup>3</sup>	Comments <sup>4</sup>
<b>Birds</b>					
<i>Ardea herodias fannini</i>	Great Blue Heron, <i>fannini</i> subspecies	Blue	1-SC (2010)	SC (2008)	<ul style="list-style-type: none"> <li>Forages for fish near the Sites</li> <li>Roosts nearby at Reifel Bird Sanctuary</li> <li>Nearest nesting colony is ~10 km away at Point Roberts</li> </ul>
<i>Phalacrocorax auritus</i>	Double-crested Cormorant	Blue	Not listed	NAR (1978)	<ul style="list-style-type: none"> <li>May forage for fish at the Sites</li> <li>Often spends time perched on man-made structures over or near water</li> </ul>
<i>Phalacrocorax pelagicus pelagicus</i>	Pelagic cormorant, <i>pelagicus</i> subspecies	Red	Not listed	Not listed	<ul style="list-style-type: none"> <li>Marine intertidal and subtidal species, found in sheltered waters</li> <li>Uses kelp beds (for foraging) and rocky cliffs (for nesting and roosting)</li> <li>Potential foraging opportunities at and near the Sites</li> </ul>
<i>Phalacrocorax penicillatus</i>	Brandt's cormorant	Red	Not listed	Not listed	<ul style="list-style-type: none"> <li>Marine intertidal and subtidal species, found in sheltered waters</li> <li>Uses kelp beds (for foraging) and rocky cliffs (for nesting and roosting)</li> <li>Potential foraging opportunities at and near the Sites.</li> </ul>
<i>Hydroprogne caspia</i>	Caspian Tern	Blue	Not listed	NAR (1999)	<ul style="list-style-type: none"> <li>May forage at the Sites</li> </ul>
<i>Brachyramphus marmoratus</i>	Marbled Murrelet	Blue	1-T (2003)	T (2012)	<ul style="list-style-type: none"> <li>May forage for fish at the Sites</li> </ul>
<i>Falco peregrinus anatum</i>	Peregrine Falcon, <i>anatum</i> subspecies	Red	1-SC (2012)	SC (2007)	<ul style="list-style-type: none"> <li>May forage for birds over the Sites</li> </ul>
<i>Hirundo rustica</i>	Barn Swallow	Blue	Not listed	T (2011)	<ul style="list-style-type: none"> <li>May forage for flying insects over the Sites</li> <li>Will nest under man-made coverings close to a source of mud which is used to construct their nests</li> </ul>
<i>Progne subis</i>	Purple Martin	Blue	Not listed	Not listed	<ul style="list-style-type: none"> <li>May forage for flying insects over the Sites</li> </ul>
<i>Melanitta perspicillata</i>	Surf Scoter	Blue	Not listed	Not listed	<ul style="list-style-type: none"> <li>Forages near and at the Sites</li> </ul>

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<i>Uria lomvia</i>	Thick-billed Murre	Red	Not listed	Not listed	• Forages near and at the Sites
<i>Aechmophorus occidentalis</i>	Western Grebe	Red	Not listed	SC (2014)	• Forages near and at the Sites
<i>Gavia adamsii</i>	Yellow-billed Loon	Blue	Not listed	NAR (1997)	• Forages near and at the Sites
<i>Branta bernicla</i>	Brant goose	Blue	Not listed	Not listed	• Seasonally uses Roberts Bank • Forages on eelgrass
<b>Fish</b>					
<i>Acipenser medirostris</i>	Green sturgeon	Red	1-SC (2006)	SC (2013)	• Primarily observed in marine waters off the BC coast but unlikely to use the Sites
<i>Acipenser transmontanus</i> pop. 4	White sturgeon (Lower Fraser River population)	Red	Not listed	T (2012)	• Known to make some use of the marine environment and could potentially be found near the Sites
<i>Oncorhynchus clarkii clarkii</i>	Cutthroat trout, <i>clarkii</i> subspecies	Blue	Not listed	Not listed	• May forage or rear in eelgrass habitats adjacent to the Sites
<b>Mammals</b>					
<i>Eschrichtius robustus</i>	Grey whale	Blue	1-SC (2005)	SC (2004)	• Migratory, feeds in benthic habitats in the Strait of Georgia during spring migration
<i>Phocoena phocoena</i>	Harbour porpoise	Blue	1-SC (2005)	SC (2016)	• Preys on forage fish in bays and estuaries
<i>Megaptera novaeangliae</i>	Humpback whale	Blue	1-T (2005)	SC (2011)	• Migratory, feeds on forage fish and crustaceans in the Strait of Georgia during spring migration
<i>Orcinus orca</i> pop. 5	Killer whale (Northeast Pacific southern resident population)	Red	1-E (2003)	E (2008)	• Project occurs in SRKW critical habitat • SRKWs are observed near Roberts Bank seasonally
<i>Eumetopias jubatus</i>	Steller sea lion	Blue	1-SC (2005)	SC (2013)	• The only SARA-listed pinniped species that occurs in the Fraser River estuary • Prefers to haul-out on secluded rocky islands and rocky ledges

**Notes** <sup>1</sup> Red = Endangered or Threatened, Blue = Special Concern

<sup>2</sup> Schedule 1 = Federal species at risk

<sup>3</sup> T = Threatened, SC = Special Concern, NAR = Not at Risk

<sup>4</sup> Species information was taken from The Birds of North American Online 2013 and E-Fauna BC 2013