



# Species Conclusions Table

Date: 7/05/17	Project Number: NAO-2010-0404 / VMRC# 17-V1047
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N/A			
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## Species Under the Jurisdiction of NOAA/NMFS

Essential Fish Habitat	CorpsMap hit	<p>windowpane flounder (<i>Scophthalmus aquosus</i>), bluefish (<i>Pomatomus saltatrix</i>), summer flounder (<i>Paralichthys dentatus</i>), Atlantic butterfish (<i>Peprilus triacanthus</i>), black sea bass (<i>Centropristis striata</i>), king mackerel (<i>Scomberomorus cavalla</i>), Spanish mackerel (<i>Scomberomorus maculatus</i>), cobia (<i>Rachycentron canadum</i>), red drum (<i>Sciaenops ocellatus</i>), dusky shark (<i>Carcharhinus obscurus</i>), sandbar shark (<i>Carcharhinus plumbeus</i>), Atlantic angel shark (<i>Squatina dumeril</i>).</p>	<p>The project area is designated as Essential Fish Habitat (EFH), however, this reach of river is in an industrial area and has been periodically maintenance dredged to depths of -37, -46, and -52 foot depths at MLW. The proposed project is located within an area designated as Essential Fish Habitat (EFH) but will not impact submerged aquatic vegetation (SAV), oyster reefs, and is near the upper limits for the anadromous fish use area on the Elizabeth River. The project will be coordinated with NOAA Fisheries Service through the public notice process.</p>
Anadromous Fish Use Area	CorpsMap hit		Status confirmed for yellow perch upstream to the Route 13/I64 crossing.
Subaquatic Vegetation	No CorpsMap hit		
HAPC Sandbar Shark	No CorpsMap hit		
Atlantic Sturgeon	Applicable	Atlantic Sturgeon coordination is required and will be initiated through the programmatic section 7 consultation process.	
sea turtles (loggerhead, Kemp's ridley, leatherback, green, and hawksbill)	Applicable	Sea turtle coordination is required and will be initiated through the programmatic section 7 consultation process.	

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