

USACE FWS Species Conclusion Table

	Author: U.S. Army Corps of Engineers, Norfolk District
Project Manager: Autumn Crawford	Project Name: Seaward Marine Corp Powell Creek Dredging Project
07/09/2025	Project Number: NAO-2024-00044 (23-V2860)

Project Description: Seaward Marine Corporation requests authorization to dredge Powell Creek Channel, from the confluence of the James River to the turning basin past the Hitch Gravel Mine Site, approximately 13,600 linear feet long by 100-200 foot wide, to a maximum depth of minus 14-feet below mean lower low water and would result in the removal of approximately 230,000 cubic yards (32.83 acres) of dredged material. The dredged material will be disposed of on-site, within an extinct mine for future beneficial use. The dredged channel will allow for waterway access to the mining site for exporting of

Species Under the Jurisdiction of FWS:				
Species/Resource Name	Habitat/Species Presence in Action Area	Sources of Info	ESA Section 7 Determination	Project Elements that Support Determination
BATS				
Northern long-eared bat (Myotis septentrionalis)	No tree clearing proposed (No effect)		No effect	In water work only-No tree clearing
Tricolored Bat (Perimyotis subflavus)	No tree clearing proposed (No effect)		No effect	In water work only-No tree clearing
OTHER FAUNA				
Sensitive joint-vetch (Aeschynomene virginica)	Suitable habitat not present		No effect	In water work only
FLORA				
CRITICAL HABITAT				
N/A				
EAGLE ACT				
Eagles' Nest	Unlikely to disturb nesting bald eagles			
Concentration Area	N/A			

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Species Under the Jurisdiction of NMFS:				
Species/Resource Name	Habitat/Species Presence in Action Area	ESA Section 7 Determination	Consultation Type/Date	Project Elements that Support Determination
Atlantic sturgeon (Acipenser oxyrinchus oxyrinchus)	Suitable habitat present	May affect, Likely to Adversly Affect	07/09/2025	

NMFS Species Conclusion Table

Shortnose sturgeon (Acipenser brevirostrum)	Suitable habitat present	May affect - Not likely to Adversly Affect	<p>In the Stages, shortnose sturgeon occur in large coastal rivers of eastern North America, from New Brunswick to Florida (Dadswell et al. 1984). In the Gulf of Maine important numbers of shortnose sturgeon occur in the lower Kennebec, Sheepscot, Androscoggin (Maine) and Merrimac rivers (Massachusetts/New Hampshire). Historically, they occupied every major river from the St. John, Canada, to the St. John, Florida (B. Kynard pers. comm.).</p> <p>All known spawning occurs in the most upstream accessible reaches of rivers the species uses (Crance 1986, SSRT 1998, Squiers 1983). Where dams do not block passage, spawning may occur in riffle habitat, 200 km upstream of the river mouth, well above tidal influence (B. Kynard, pers. comm.). Within the study area, spawning occurs close to the bottom, in areas of deep water, with significant current, and substrates of</p>	
Critical Habitat				

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Atlantic Sturgeon	Critical habitat present	May affect	07/09/2025	

NOAA Species Conclusion Table

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Species Under the Jurisdiction of NOAA:				
Species/Resource Name	Habitat/Species Presence in Action Area	MSA Determination	Consultation Type/Date	Project Elements that Support Determination
Essential Fish Habitat	Present	May adversely affect	07/09/2025	
Anadromous Fish Use Area	Present	May affect - Not likely to adversely affect	07/09/2025	
SAV Beds	Present	May affect - Not likely to adversely affect	07/09/2025	
HAPC				
Summer Flounder	Present	May affect - Not likely to adversely affect	07/09/2025	
Sandbar Shark	Absent	N/A	07/09/2025	