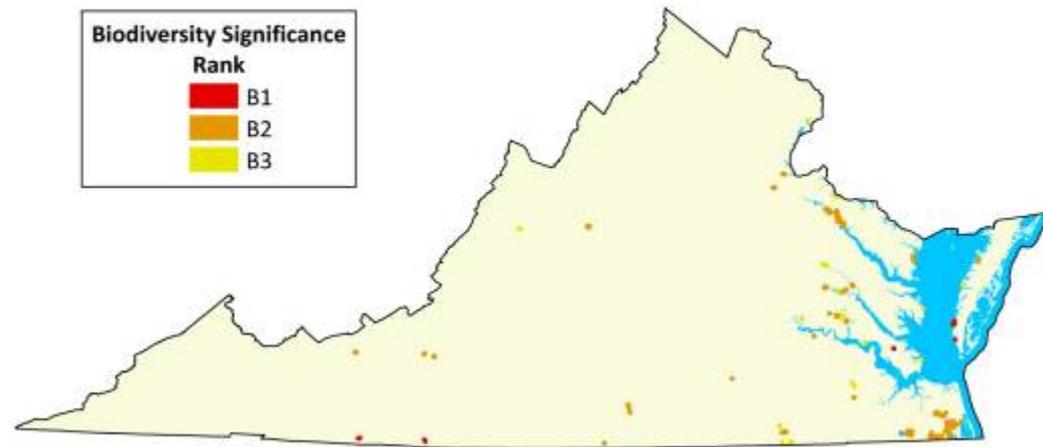


Mitigation Catalog of Known and Predicted Wetlands Prioritized for Multiple Benefits



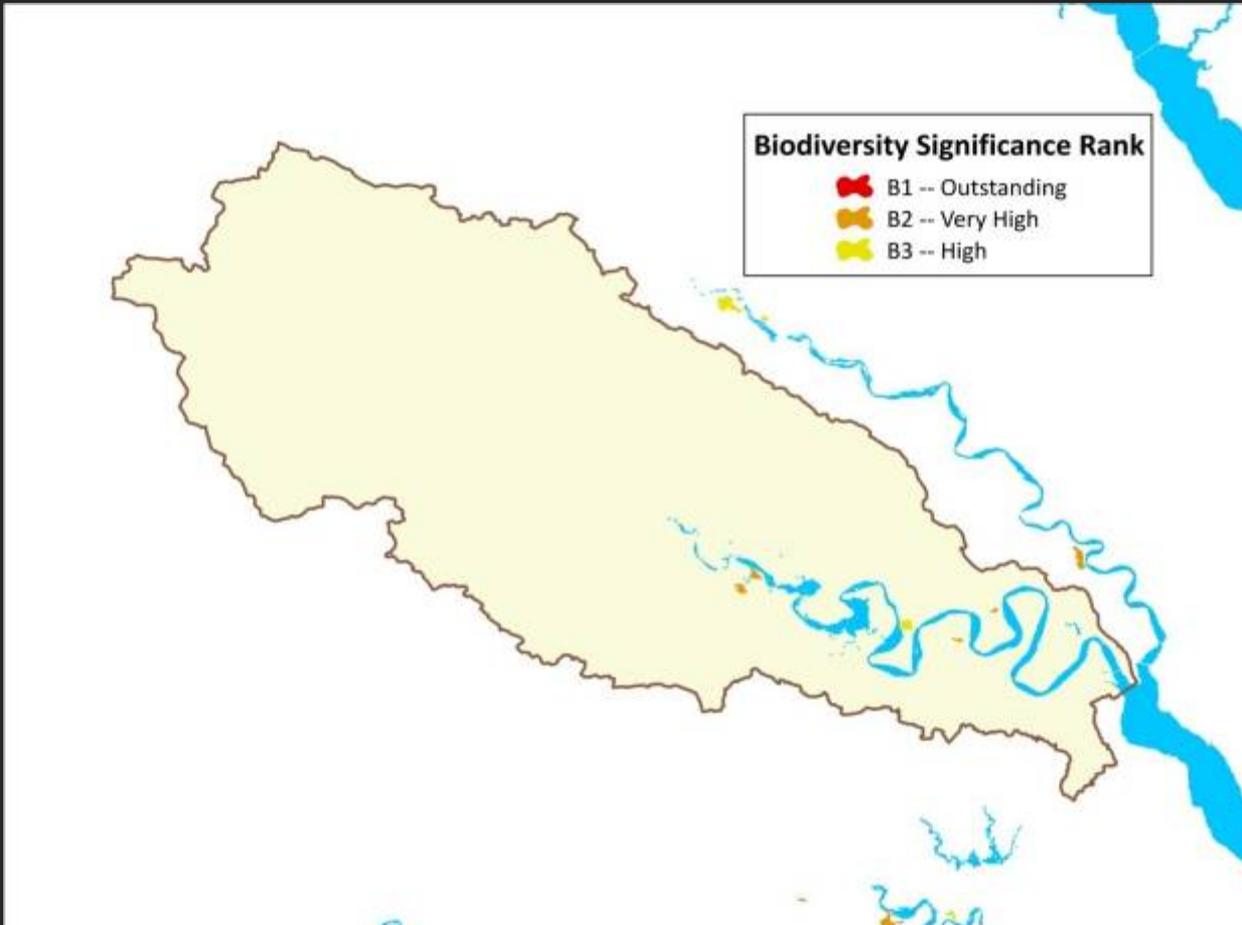
2008 Virginia Wetlands Catalog

- Single VDOT district pilot
- DEQ-funded Coastal Zone pilot
- 122 sites
- 1 to 2,482 acres



2008 Virginia Wetlands Catalog

- Straightforward
- Repeatable
- Flexible use as start-up or revision
- Resourceful
- Practical

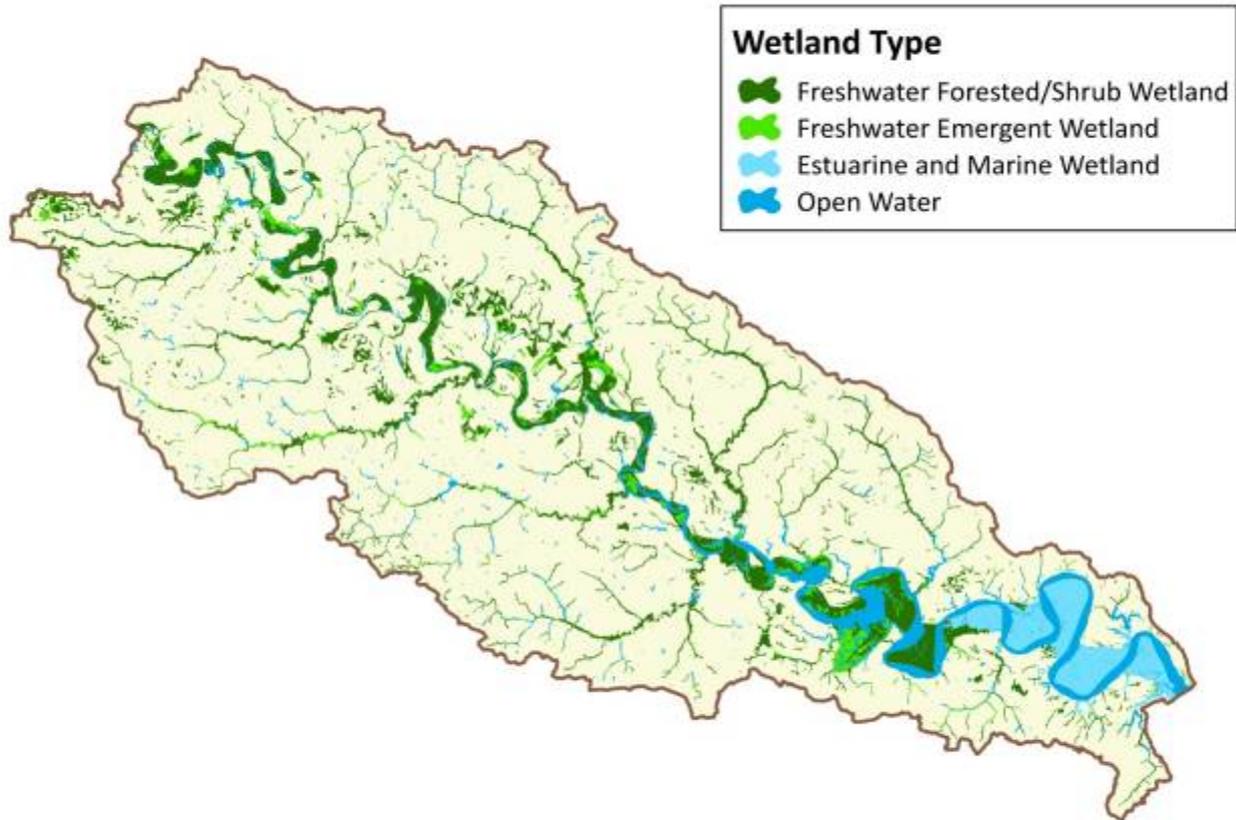




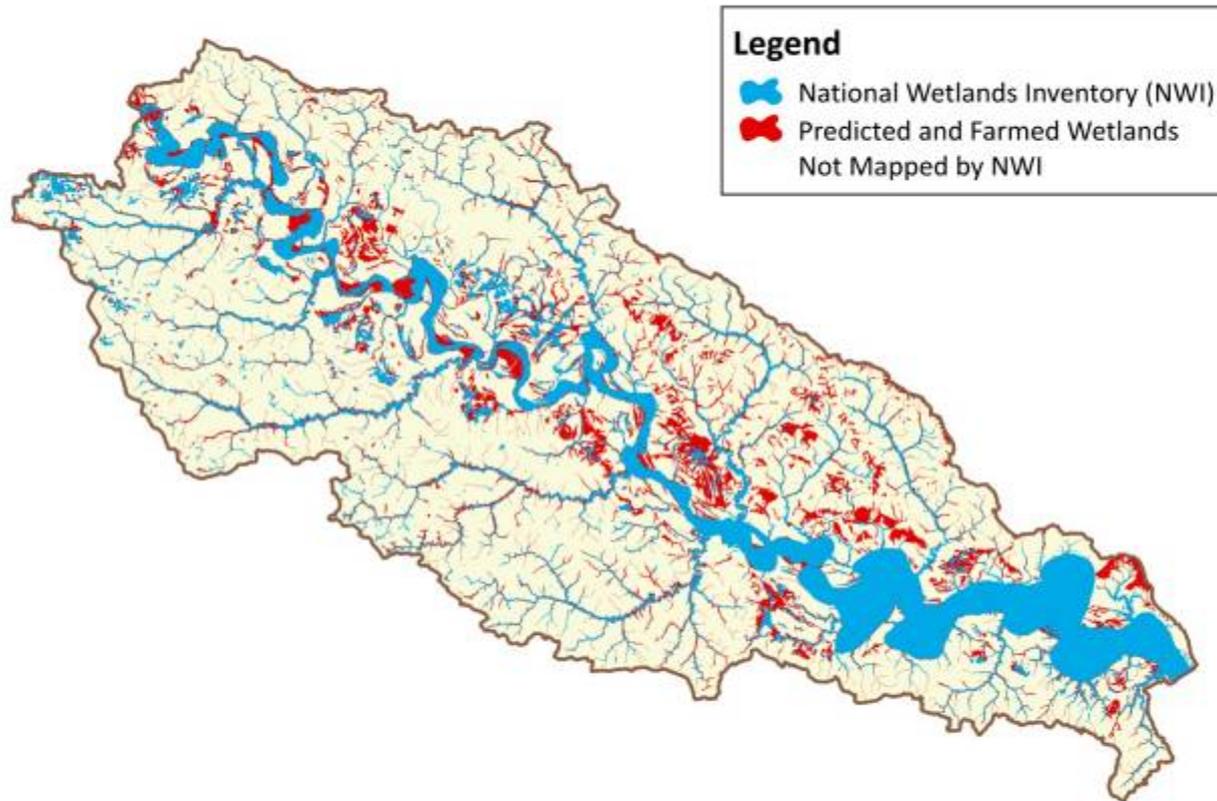
Pilot Study Area – Pamunkey River Watershed



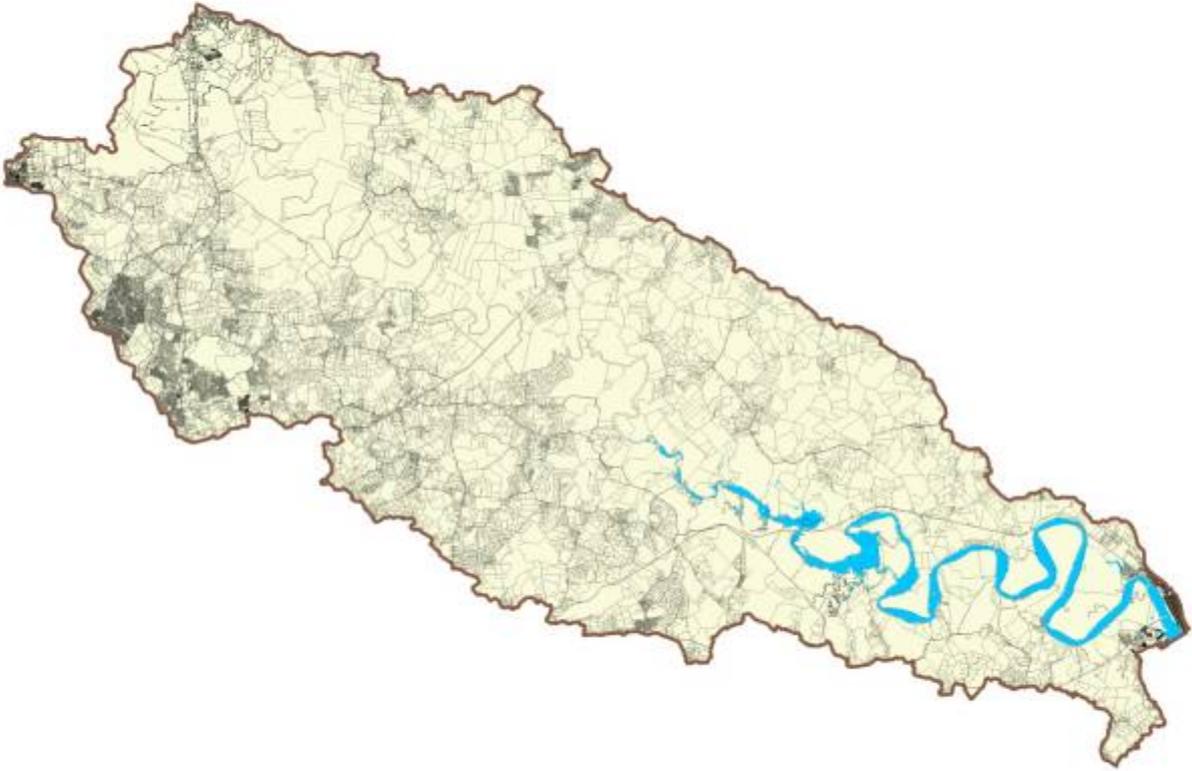
National Wetlands Inventory



Known and Predicted Wetlands Used for Catalog



Parcel Boundaries



Subwatershed Boundaries



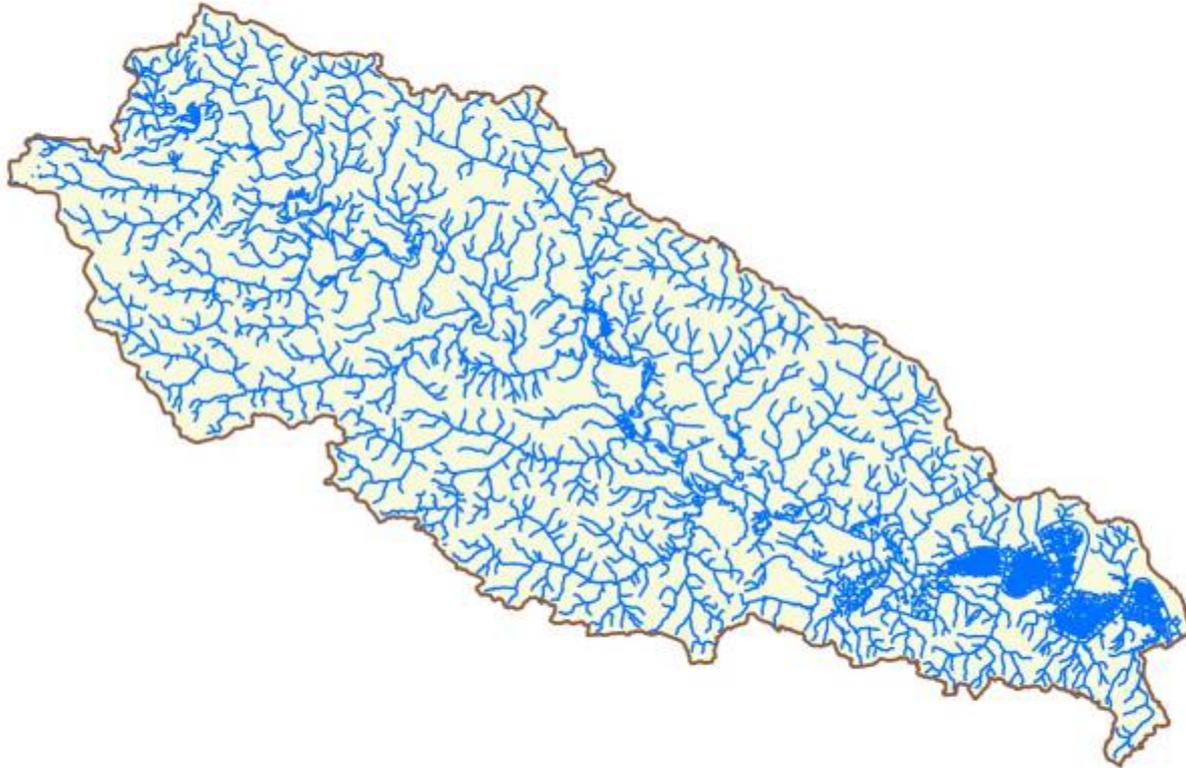
Wetland Source Layers



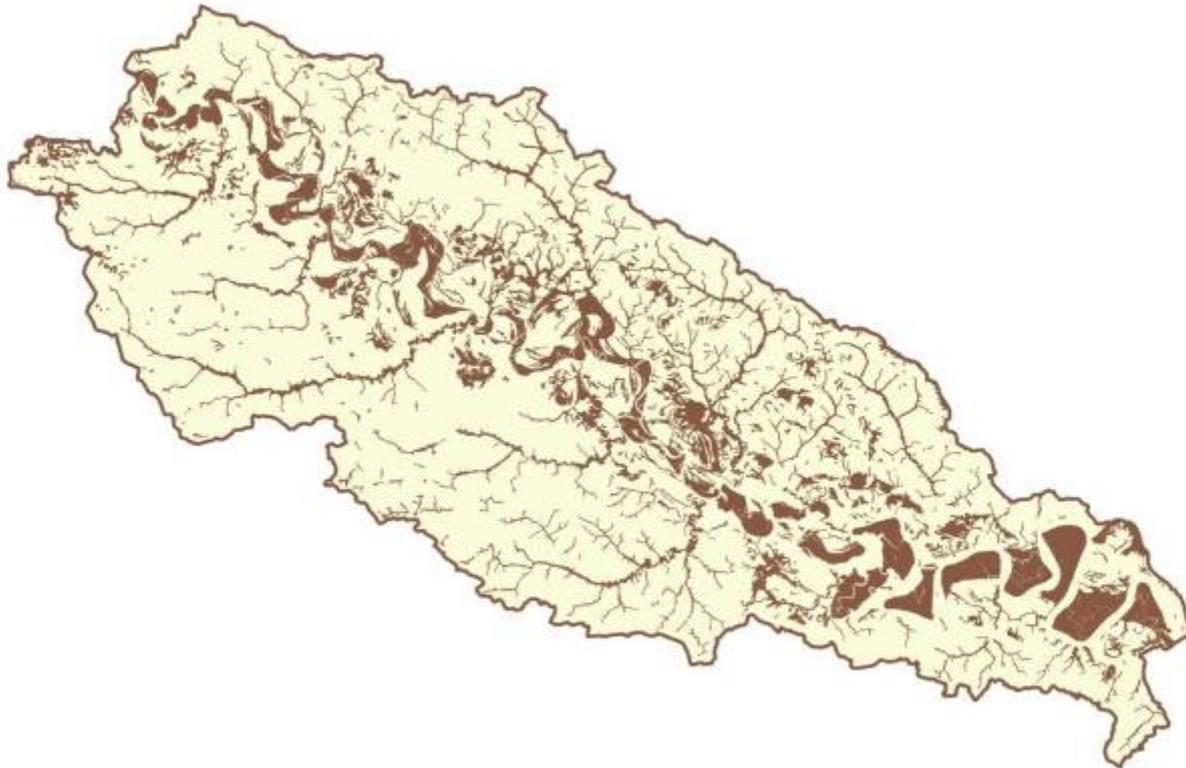
National Wetlands Inventory



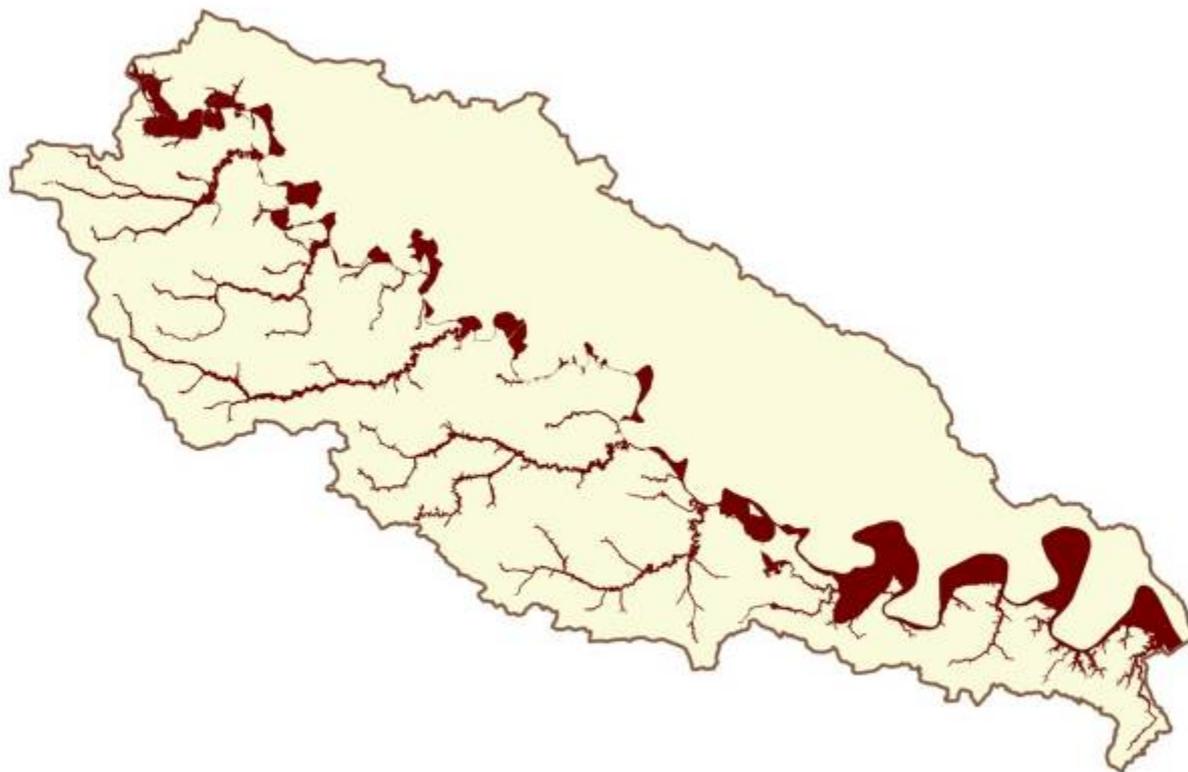
National Hydrography Dataset



Soil Survey Geographic Database



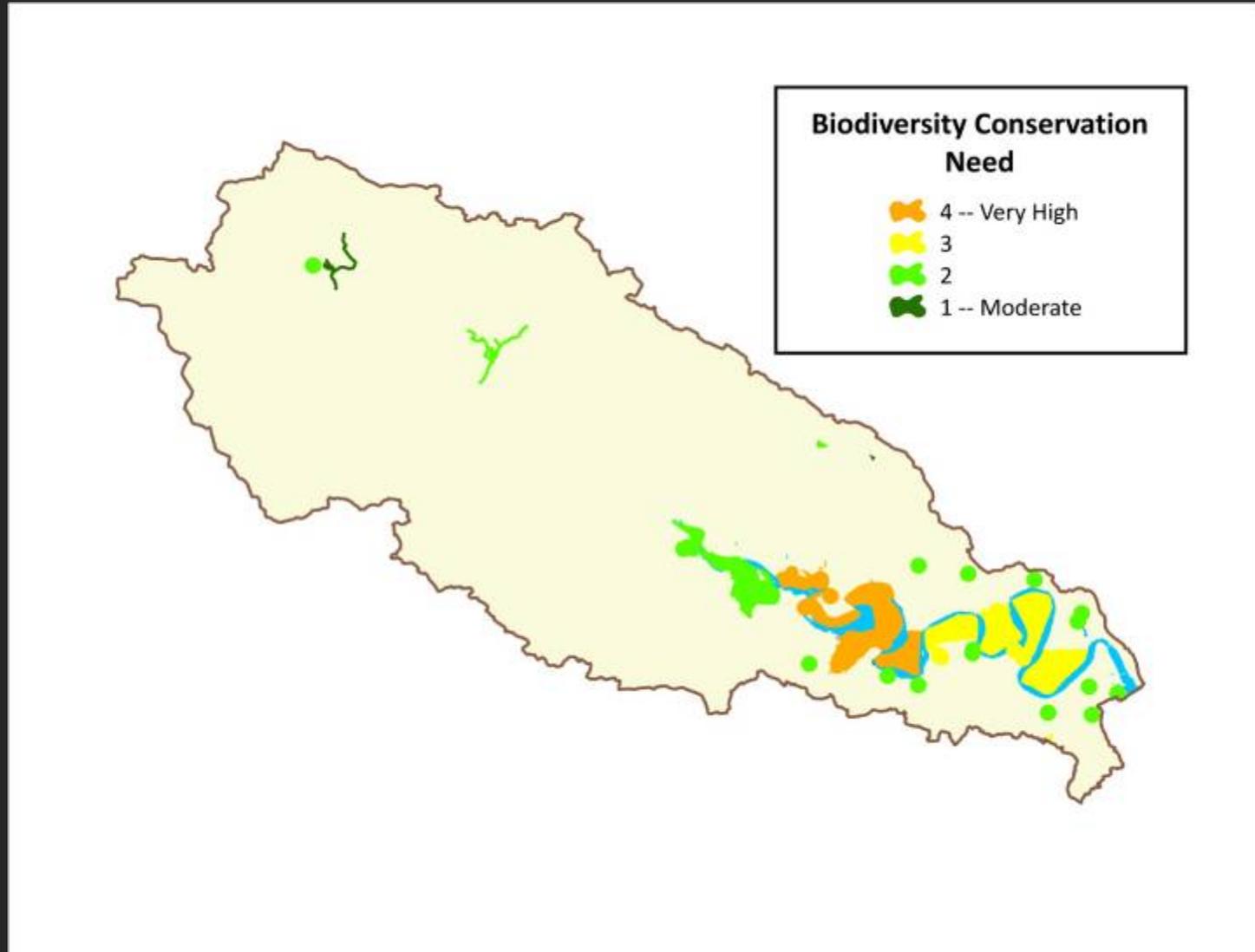
Digital Flood Insurance Rate Map Database



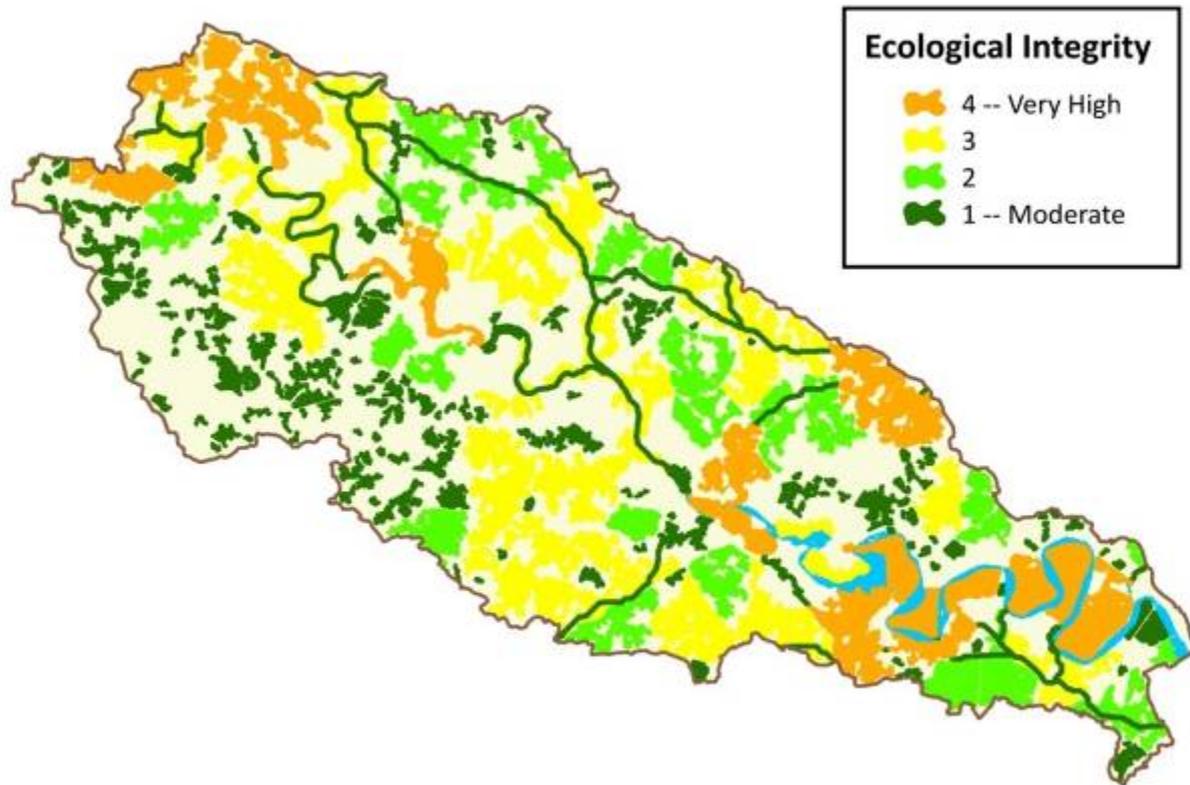
Prioritization Source Layers



Natural Heritage Priority Conservation Sites



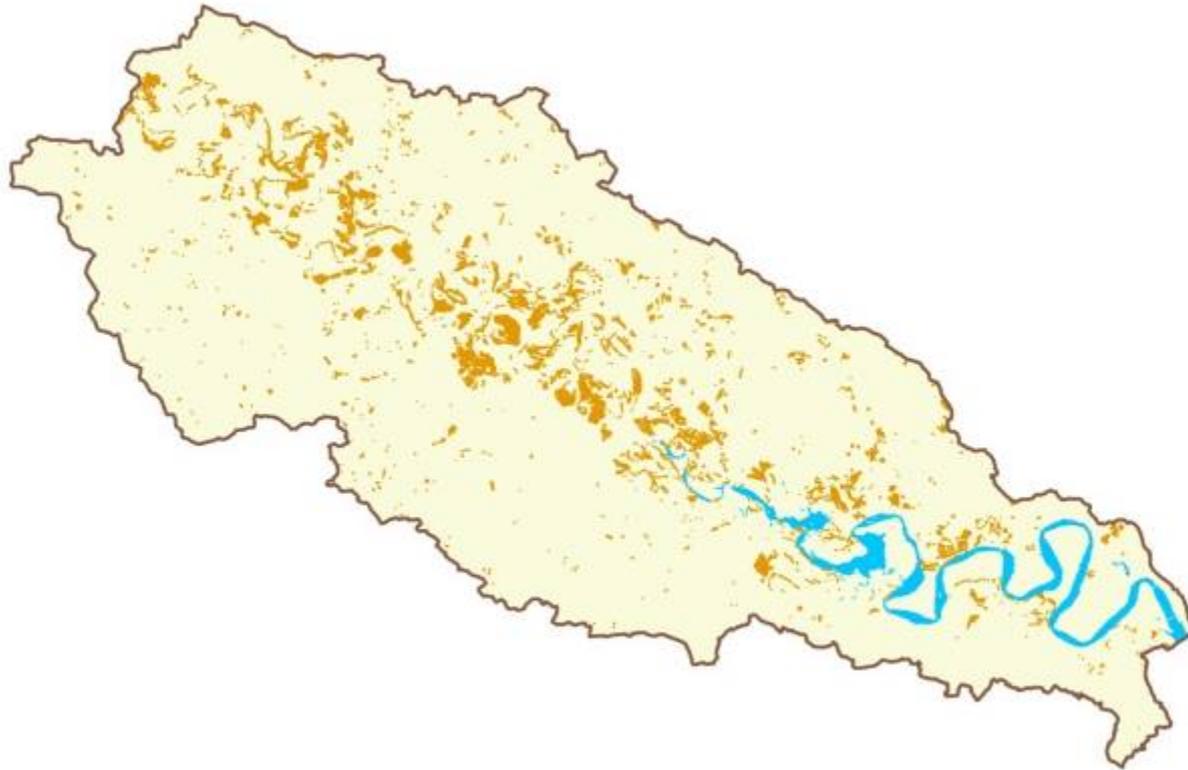
Virginia Natural Landscape Assessment



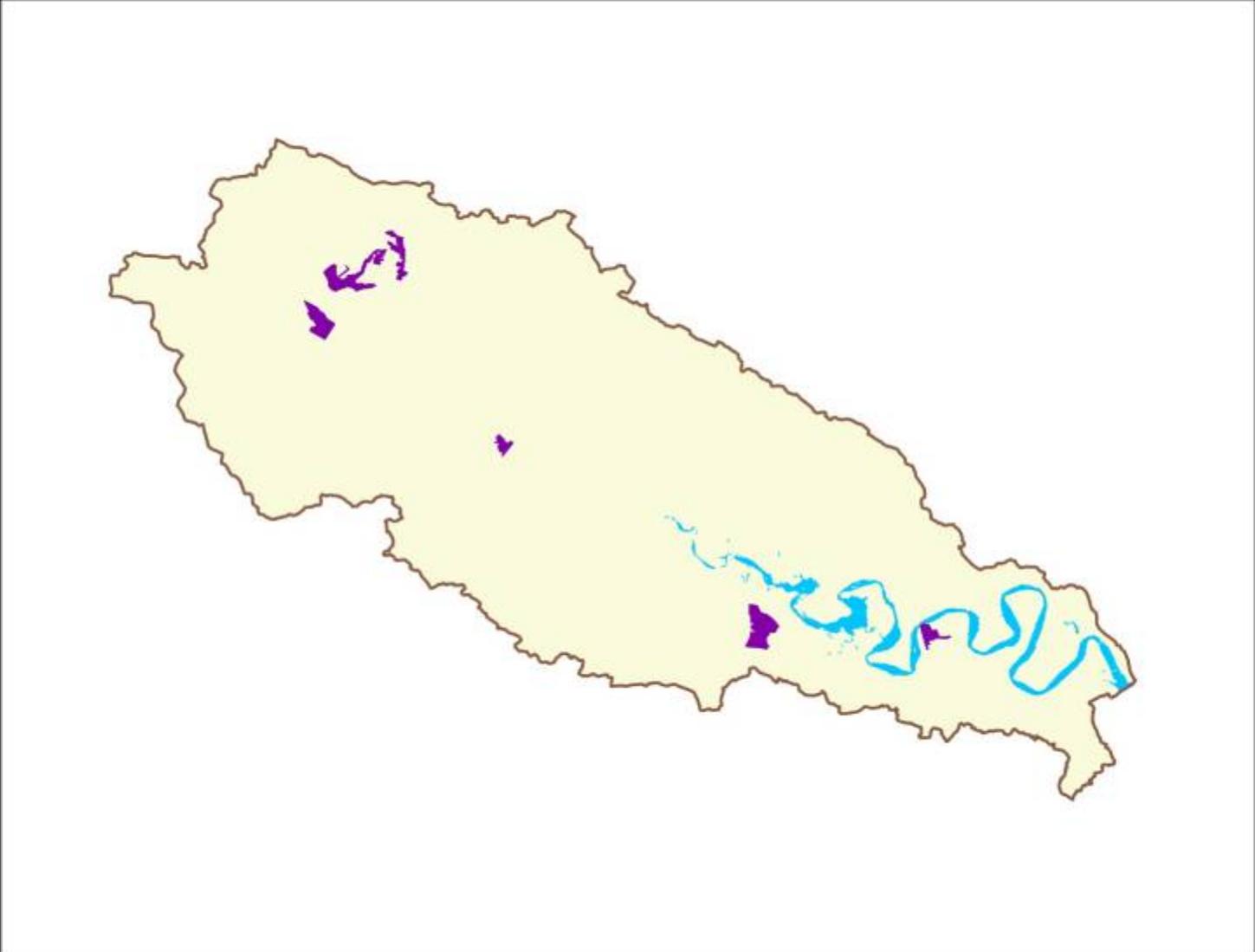
Impaired Waters (303d)



Predicted Farmed Wetlands



Regional Internet Bank Information Tracking System



Healthy Waters



Methods



Parcel Layer



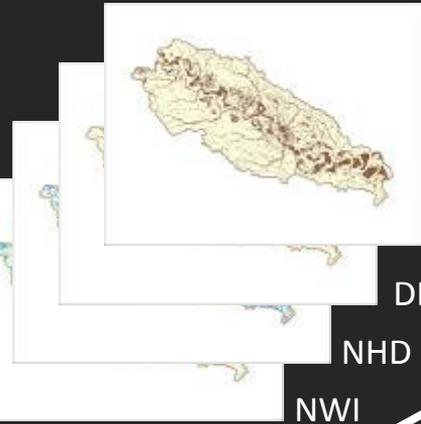
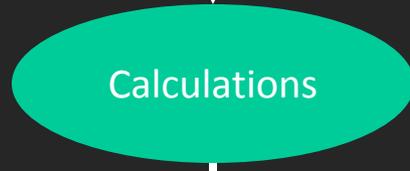
Subwatershed Layer



Farmed Wetlands Healthy Waters

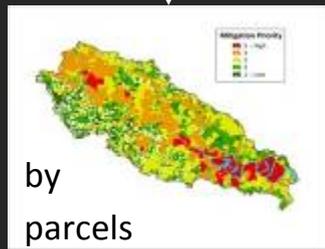
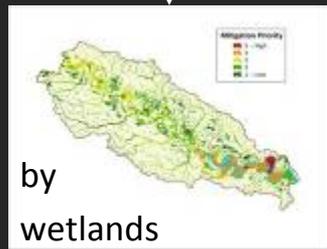
RIBITS
303d
PCS
VanLA

Prioritization Source Layers



Wetland Source Layers

SSURGO
DFIRM
NHD
NWI



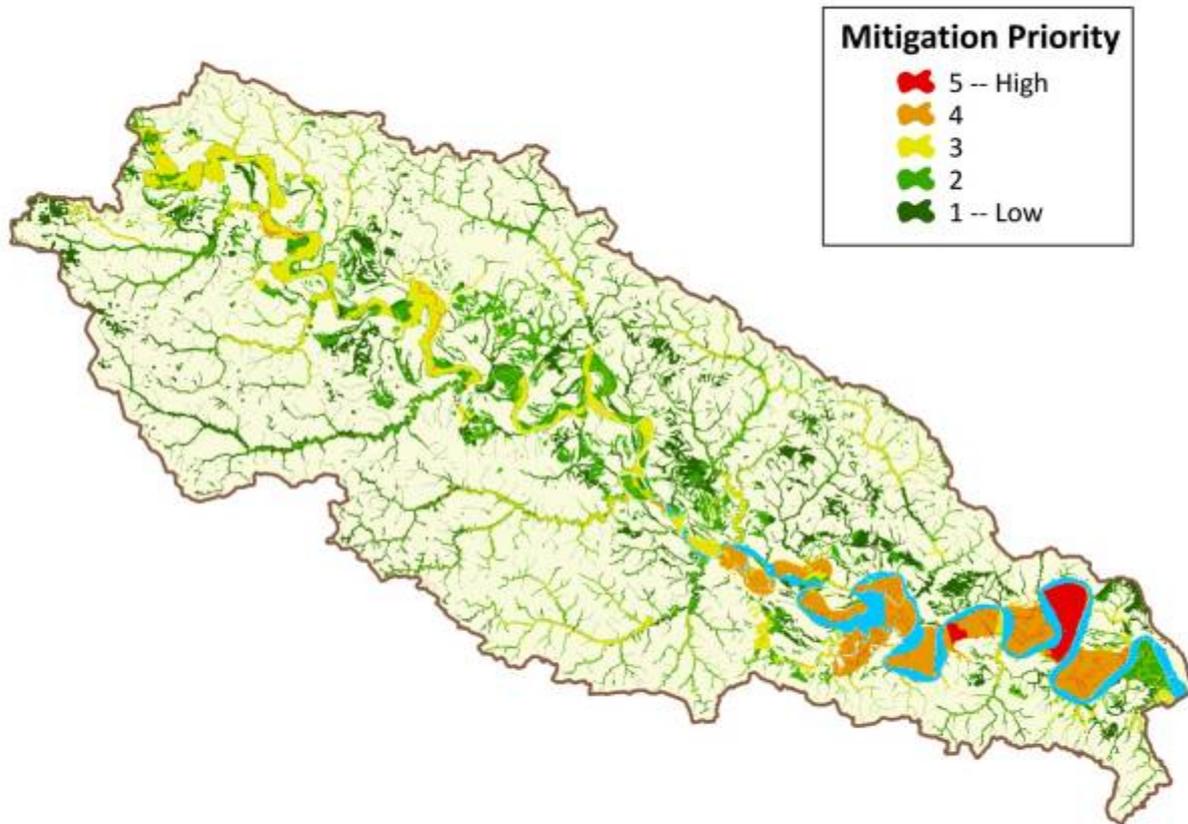
Map Products

ParID	WSID_1	WSID_2	WSID_3	WSID_4	PS1W	PS2W	PS3W	PS4W	PS5W	WetOver	MitPrior	CompPrior	Reclass5
127-584	NW199332	NH002080106006070	DFIRM2134	SSURGO21133	2	3	1	0	3	4	9	13	5
127-584	NW199332	NH002080106006075	DFIRM2134	SSURGO21133	2	3	1	0	3	4	9	13	5
127-584	NW199332	NH002080106006076	DFIRM2134	SSURGO21133	2	3	1	0	3	4	9	13	5
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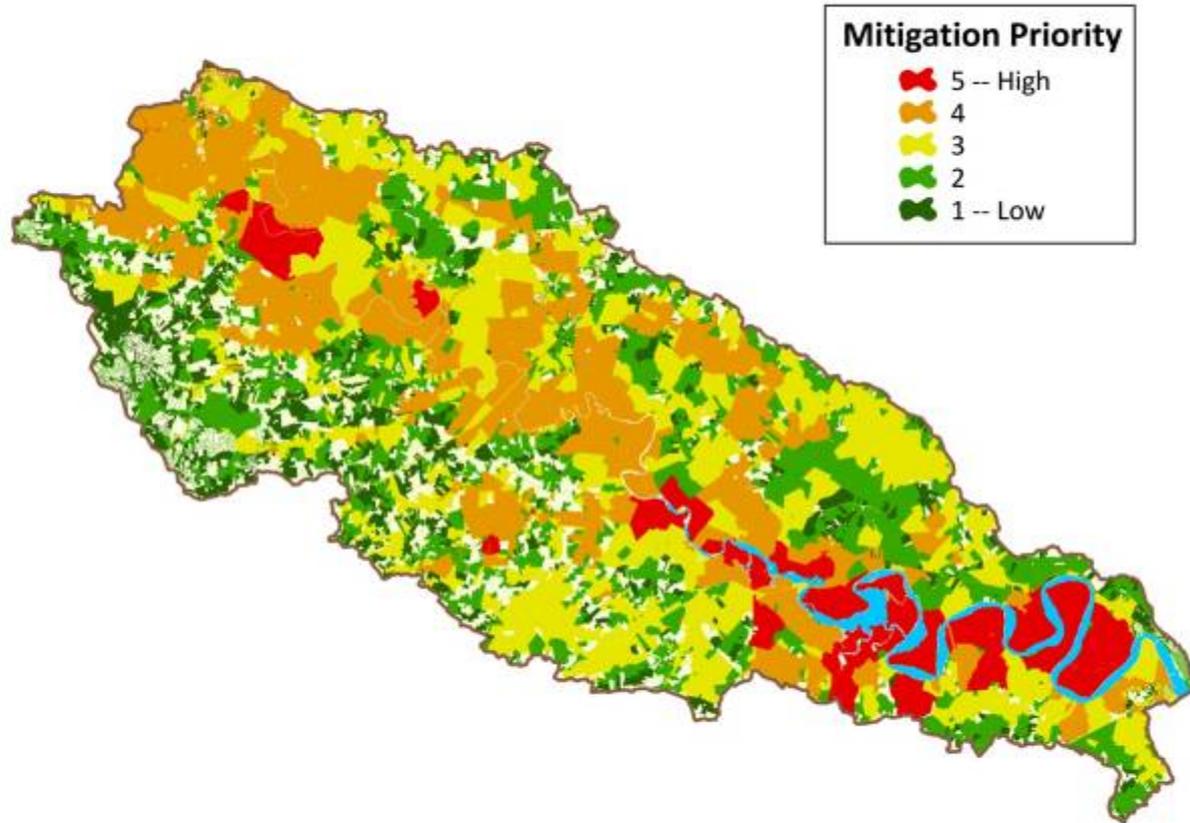
Tabular Product



Catalog Displayed by Wetlands



Catalog Displayed by Parcels



Catalog Tabular Product

ParID	WSID_1	WSID_2	WSID_3	WSID_4	PS1W	PS2W	PS3W	PS4W	PS5W	WetOver	MitPrior	CompPrior	Reclass5
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Jason Bulluck
Natural Heritage Information Manager
Virginia Department of Conservation and
Recreation

jason.bulluck@dcr.virginia.gov

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