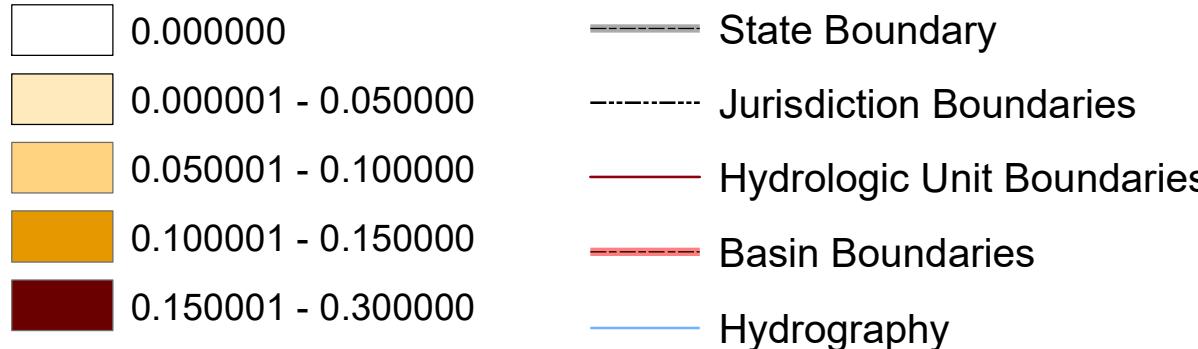


# Virginia's 2022 Nonpoint Source Assessment Animal Distributions

## Beef Cattle Concentrations

### Beef Cattle\* Per Acre Per Hydrologic Unit



### Hydrologic Unit Data

Atlantic Ocean Coastal AO01 - AO26  
Albemarle Sound Coastal AS01 - AS20

Big Sandy River Basin BS01 - BS35

Chesapeake Bay Coastal CB01 - CB47

**Chowan River Basin**

CL01 - CL05 Chowan, Lower  
CM01 - CM32 Chowan, Middle  
CU01 - CU70 Chowan, Upper

**James River Basin**

JA01 - JA45 James - Appomattox

JL01 - JL59 James, Lower

JM01 - JM86 James, Middle

JR01 - JR22 James - Rivanna

JU01 - JU86 James, Upper

New River Basin NE01 - NE90  
**Potomac River Basin**

PL01 - PL74 Potomac, Lower  
PS01 - PS87 Potomac - Shenandoah  
PU01 - PU22 Potomac, Upper

**Rappahannock River Basin** RA01 - RA74

**Roanoke River Basin**

RD01 - RD77 Roanoke - Dan  
RL01 - RL24 Roanoke, Lower  
RU01 - RU94 Roanoke, Upper

**Upper Tennessee River Basin**

TC01 - TC35 Tennessee - Clinch  
TH01 - TH46 Tennessee - Holston  
TP01 - TP19 Tennessee - Powell

**Yadkin River Basin** YA01 - YA07

**York River Basin** YO01 - YO69

\* Includes both confined and unconfined beef cattle as well as calves divided by 4 as a cattle equivalent.

Border unit calculations based on VA portion of unit only.

DATA SOURCES:  
CATTLE CONCENTRATIONS: VDEQ AFO DATABASE & 2022 USDA NASS DATA  
HYDROLOGIC UNIT BOUNDARIES: VDCR  
JURISDICTION BOUNDARIES: VDCR  
HYDROGRAPHY: USGS

0 20 40 80 120 160 Miles

18 March 2024

DCR  
Department of Conservation & Recreation  
CONSERVING VIRGINIA'S NATURAL & RECREATIONAL RESOURCES