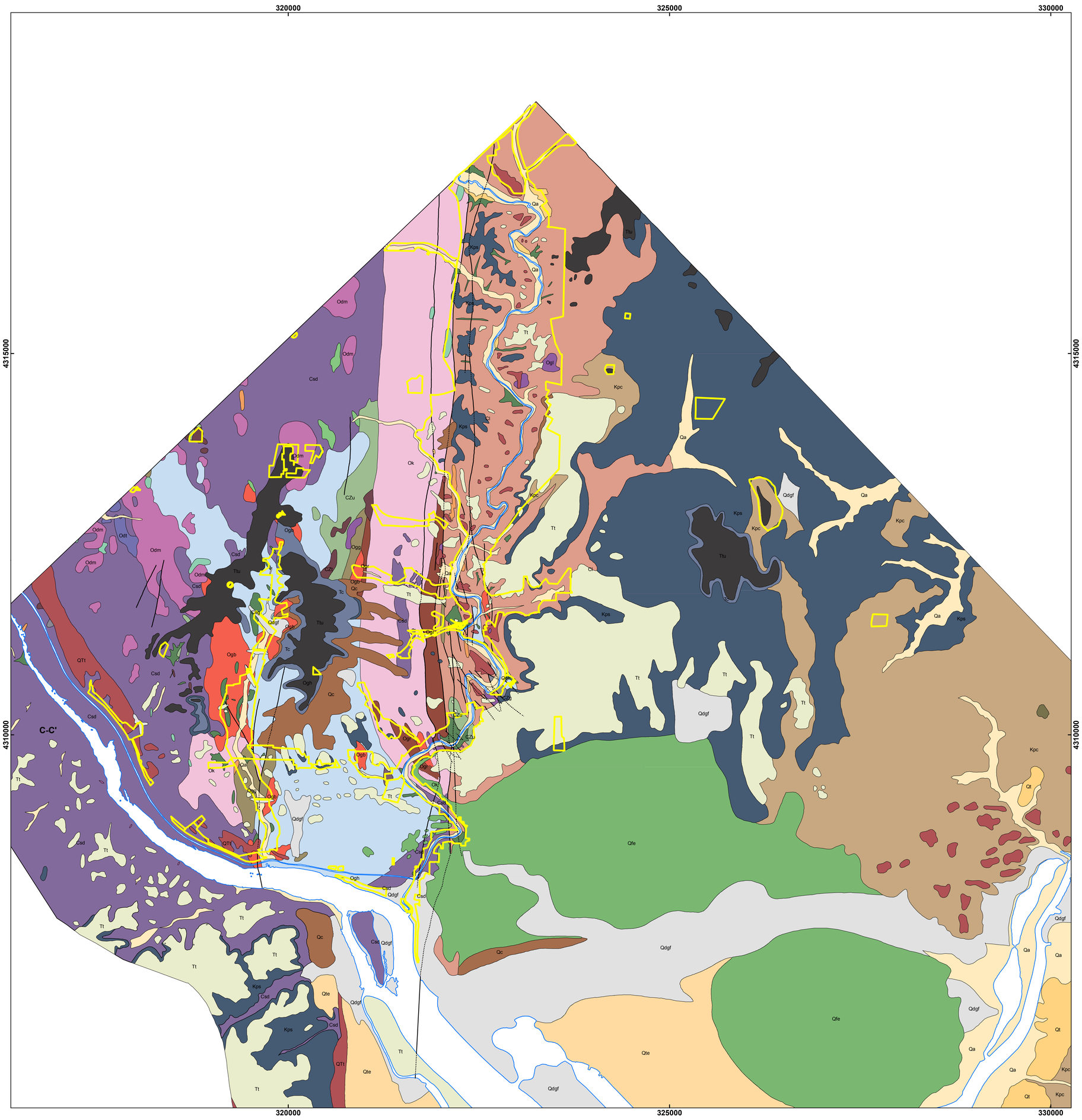
Rock Creek Park
District of Columbia

National Park Service
U.S. Department of the Interior

Geologic Map of Rock Creek Park



- ROCR_admin_selection

Faults

- unknown offset/displacement, known or certain
- unknown offset/displacement, concealed
- unknown offset/displacement, inferred

Surficial Contacts

- known or certain
- map boundary
- water or shoreline

Surficial Units

- Qdgf - Disturbed ground and artificial fill
- Qa - Alluvium
- Qt - Terrace deposit, low level
- Qc - Colluvium
- Qd - Debris
- Ql - Landslide
- Qte - Low-level fluvial and estuarine deposits
- Qfe - Upper-level fluvial and estuarine deposits
- QTt - Terrace deposits, upper level
- Tt - Terrace deposits
- Ttu - Highest level upland terrace deposits
- Tyb - Yorktown and Bacons Castle Formations, undivided
- Tc - Calvert Formation
- Tn - Nanjemoy Formation
- Tm - Marlboro Clay
- Ta - Aquia Formation
- TKb - Brightseat and Monmouth Formations, undivided
- Km - Monmouth Formation
- Ks - Severn Formation
- Kp - Potomac Formation, undivided
- Kpc - Potomac Formation, clay-dominated lithofacies
- Kps - Potomac Formation, sand-dominated lithofacies

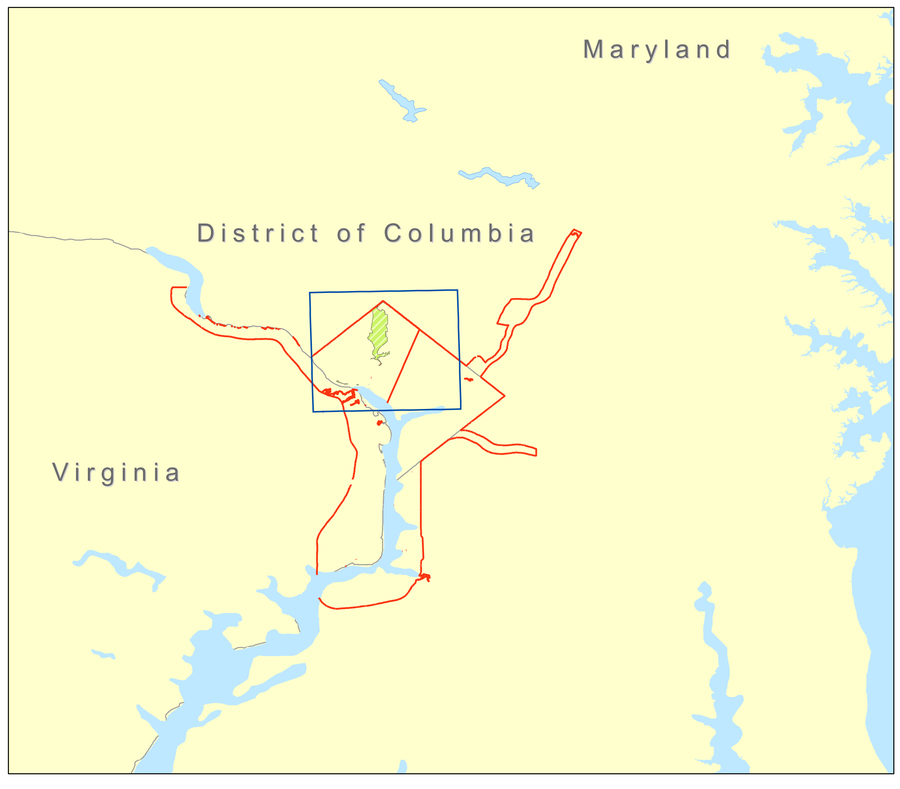
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Geologic Contacts

- known or certain
- concealed
- map boundary
- water or shoreline

Geologic Units

- PZq - Vein quartz bodies
- Dl - Lamprophyre dike
- Op - Pegmatite
- Oc - Clarendon Granite
- Ok - Kensington Tonalite
- Odm - Dalecarlia Intrusive Suite, Biotite monzogranite and lesser granodiorite
- Odt - Dalecarlia Intrusive Suite, Muscovite trondhjemite
- Ogh - Georgetown Intrusive Suite, Biotite - hornblende tonalite
- Ogg - Georgetown Intrusive Suite, Quartz gabbro
- Ogb - Georgetown Intrusive Suite, Biotite tonalite
- Ogr - Georgetown Intrusive Suite, Garnetiferous biotite - hornblende tonalite
- Ogus - Georgetown Intrusive Suite, Soapstone and talc schist
- Ogu - Georgetown Intrusive Suite, Ultramafic rocks
- Ogp - Georgetown Intrusive Suite, Pyroxenite
- Ob - Bear Island Granodiorite
- Ogl - Granite
- Cs - Sykesville Formation, Diamictite
- Cst - Sykesville Formation, Diamictite tectonite
- Csg - Sykesville Formation, Metagraywacke and schist
- Csp - Sykesville Formation, Chlorite-sericite phyllonite
- Cl - Laurel Formation
- CZd - Diamictite
- CZms - Mather Gorge Formation, Schist
- CZmg - Mather Gorge Formation, Metagraywacke
- CZmmg - Mather Gorge Formation, Migmatitic metagraywacke
- CZmms - Mather Gorge Formation, Migmatitic schist
- CZmmp - Mather Gorge Formation, Migmatitic phyllonite
- CZmss - Mather Gorge Formation, Sheared Migmatitic schist and Migmatitic phyllonite
- CZu - Metavolcanic and meta-igneous rocks of uncertain origin, Ultramafic rocks
- CZa - Metavolcanic and meta–igneous rocks of uncertain origin, Amphibolite
- CZg - Metavolcanic and meta–igneous rocks of uncertain origin, Metagabbro and metapyroxenite
- CZt - Metavolcanic and meta–igneous rocks of uncertain origin, Soapstone, talc schist, and actinolite schist



N

0 2 4 Kilometers

0 2 4 Miles

This map graphically presents digital geologic data prepared as part of the NPS Geologic Resources Division's Geologic Resources Inventory. The source map used in creation of the digital geologic data product was:

Southworth, S., D. Denenny. 2006. Geologic Map of the National Parks in the National Capital Region, Washington D.C., Virginia, Maryland and West Virginia. Scale 1:24,000. USGS, OF 2005-1331.

Digital geologic data and cross sections for George Washington National Parkway, and all other digital geologic data prepared as part of the Geologic Resources Inventory, are available online at the NPS Data Store: http://science.nature.nps.gov/nrdata/

Produced by the Geologic Resources Inventory

UTM Zone 18N NAD 83

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